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SESSION 1920-21.

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Class Enrolment—From 15th Oct. to 2nd Nov., 1920, } 9 a.m. to 2 p.m.

AFTER CHRISTMAS VACATION.

Class Enrolment—From 11th to 21st January, 9.45 a.m. to 1 p.m.

SUMMER SESSION, 1921.

Matriculation and Class Enrolment—From 27th April to
5th May, 1921, - - - - - 9.45 a.m. to 1.15 p.m.

Both in Winter and Summer, as concerns enrolment, the Office will close on Saturdays at 12 noon.

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AUGUST 1920.

1	S	
2	M	
3	Tu	
4	W	
5	Th	
6	F	
7	S	
8	S	
9	M	
10	Tu	
11	W	
12	Th	
13	F	
14	S	
15	S	
16	M	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, for Degree Examinations in Arts, Science, Medicine, and Law, and for Scholarships, etc., to be given in to the Registrar. (<i>First Entry Day.</i>)
17	Tu	
18	W	
19	Th	
20	F	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine to be given in to the Registrar. (<i>Last Entry Day.</i>) Names of Candidates for Final Professional Examination in Medicine to be given in to the Registrar. (<i>Last Entry Day.</i>)
21	S	
22	S	
23	M	
24	Tu	{ Names of Candidates for Examinations for Degrees in Arts and Law, and for Scholarships, etc., to be given in to the Registrar. (<i>Last Entry Day.</i>)
25	W	
26	Th	
27	F	{ Names of Candidates for First, Second, and Third Professional Examinations in Medicine, for B.Sc. Examinations in Science, and for Certificate in Engineering Science, to be given in to the Registrar. (<i>Last Entry Day.</i>)
28	S	

AUGUST 1920.

29	S
30	M
31	Tu

SEPTEMBER 1920.

1	W	{ Names of Candidates for Ferguson Scholarships, and for A. and B. Stewart Bursaries, to be given in before this day. Names of Candidates to be given in to the Registrar between 29th August and 1st September for the M.D. and Ch.M. Clinical Examinations. (<i>Last Entry Day.</i>)
2	Th	
3	F	
4	S	
5	S	
6	M	
7	Tu	
8	W	
9	Th	Examination for Macdonald Bursary (if vacant).
10	F	Preliminary Examinations in Arts, Science, and Medicine begin.
11	S	
12	S	
13	M	
14	Tu	
15	W	
16	Th	
17	F	Preliminary Examinations end.
18	S	
19	S	
20	M	{ Names of Candidates for Degree of B.D. and for Bursaries, etc., in Theology to be given in to the Registrar. (<i>First Entry Day.</i>)
21	Tu	
22	W	
23	Th	Degree Examinations.

SEPTEMBER 1920.

24	F	Degree Examinations.
25	S	{ Applications for admission as Research Students from those resident in Great Britain to be lodged with the Clerk of Senate. Clinical Examinations for Degrees of M.D. and Ch.M. Degree Examinations.
26	S	
27	M	{ Names of Candidates for Degree of B.D. and for Bursaries, etc., in Theology to be given in to the Registrar. (<i>Last Entry Day.</i>) Clinical Examinations for Degrees of M.D. and Ch.M. Degree Examinations.
28	Tu	Degree Examinations.
29	W	Degree Examinations.
30	Th	{ Degree Examinations. Results of Preliminary Examinations issued.

OCTOBER 1920.

1	F	Degree Examinations.
2	S	Degree Examinations.
3	S	
4	M	Degree Examinations.
5	Tu	Degree Examinations.
6	W	Degree Examinations.
7	Th	{ Meeting of University Court. Appointment of Committees and of Representatives at Charitable and other Boards. Degree Examinations.
8	F	Degree Examinations.
9	S	Degree Examinations.
10	S	
11	M	{ Graduation in Medicine. Degree Examinations.
12	Tu	{ Degree Examinations. Faculty Meetings—Arts, Medicine.
13	W	{ Degree Examinations. Faculty Meetings—Theology, Law, Science.
14	Th	Degree Examinations.
15	F	{ Matriculation and Enrolment begin. Examinations for Bursaries in Theology.
16	S	Examinations for Bursaries in Theology.

OCTOBER 1920.

17	S	
18	M	{ Meeting of Standing Committee on University Union. Classes open in Arts, Science, Medicine, and Theology.
19	Tu	Law Classes open.
20	W	
21	Th	{ Meeting of Senate. Election of Senate Members of Library Committee, Museums Committee, and Observatory and Laboratories Com- mittee. Appointment of Committees on Honorary Degrees, on Prize Essays, and on External Examinations and Appoint- ments.
22	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
23	S	
24	S	
25	M	Last day for giving in Prize Compositions.
26	Tu	Faculty Meetings—Arts, Medicine.
27	W	{ (Last Wednesday.)—Meeting of General Council. Faculty Meetings—Theology, Law, Science.
28	Th	Close of Matriculation.
29	F	
30	S	
31	S	

NOVEMBER 1920.

1	M	
2	Tu	Close of Enrolment in Classes.
3	W	
4	Th	{ Meeting of Senate. Snell Examiners appointed. Representatives at Charitable and other Boards elected.
5	F	
6	S	
7	S	
8	M	
9	Tu	
10	W	
11	Th	Meeting of University Court.
12	F	
13	S	Graduation.
14	S	
15	M	
16	Tu	Faculty Meetings—Arts, Medicine.
17	W	Faculty Meetings—Theology, Law, Science.
18	Th	First Statutory Meeting, S.R.C.

NOVEMBER 1920.

19	F	
20	S	Graduation.
21	S	
22	M	
23	Tu	
24	W	
25	Th	Meeting of Senate.
26	F	
27	S	
28	S	
29	M	
30	Tu	Faculty Meetings—Arts, Medicine.

DECEMBER 1920.

1	W	Faculty Meetings—Theology, Law, Science.
2	Th	
3	F	
4	S	
5	S	
6	M	
7	Tu	
8	W	
9	Th	Meeting of Senate. Widows' Fund Report made out.
10	F	
11	S	
12	S	
13	M	
14	Tu	
15	W	
16	Th	{ Second Statutory Meeting, S.R.C. Meeting of University Court. Appointment of Director of Samaritan Hospital and Director of Eye Infirmary.
17	F	
18	S	
19	S	
20	M	
21	Tu	
22	W	
23	Th	
24	F	Classes Close.
25	S	Commencement of Christmas Vacation.
26	S	
27	M	
28	Tu	
29	W	
30	Th	
31	F	

JANUARY 1921.

1	S	
2	S	
3	M	
4	Tu	
5	W	
6	Th	
7	F	
8	S	
9	S	
10	M	
11	Tu	{ Classes re-open. Enrolment in Classes which begin after Christmas Vacation. Faculty Meetings—Arts, Medicine.
12	W	” ” Theology, Law, Science.
13	Th	Meeting of University Court.
14	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
15	S	{ Applications for Higher Degrees in Arts and Science (D.Litt., D.Phil., and D.Sc.) to be sent in to Clerk of Senate.
16	S	
17	M	
18	Tu	
19	W	Meeting of Prize Essays Committee.
20	Th	{ Meeting of Senate. Intimation from the several Faculties of the Election of Deans. Appointment of Principal and Deans Committee. Appointment of Boards of Studies. Vacancies in Bursaries ascertained.
21	F	Close of Enrolment in Classes which begin after Christmas Vacation.
22	S	
23	S	
24	M	
25	Tu	Faculty Meetings—Arts, Medicine.
26	W	” ” Theology, Law, Science.
27	Th	Third Statutory Meeting, S.R.C.
28	F	
29	S	
30	S	
31	M	Holiday (Monday after last Friday of January).

FEBRUARY 1921.

1	Tu	Holiday (for Candlemas).
2	W	
3	Th	{ Meeting of Senate. Report by Faculty of Arts on Logan Medal and Herkless Prize.
4	F	
5	S	
6	S	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, and for Final Professional Examination in Medicine to be given in to the Registrar. (<i>First Entry Day.</i>)
7	M	
8	Tu	{ Names of Candidates to be given in to the Registrar for the M.D. and Ch.M. Clinical Examinations. (<i>First Entry Day.</i>)
9	W	
10	Th	Meeting of University Court.
11	F	{ Names of Candidates for Final Professional Examination in Medicine to be given in to the Registrar. (<i>Last Entry Day.</i>)
12	S	
13	S	
14	M	
15	Tu	Faculty Meetings—Arts, Medicine.
16	W	“ “ Theology, Law, Science.
17	Th	
18	F	{ Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, to be given in to the Registrar. (<i>Last Entry Day.</i>)
19	S	
20	S	
21	M	{ Names of Candidates for Degree Examinations in Arts, Science, Medicine, Law, and Theology, and for Scholarships, etc., to be given in to the Registrar. (<i>First Entry Day.</i>)
22	Tu	
23	W	
24	Th	{ Meeting of Senate. Reports of Committees on Honorary Degrees. Resolution to elect Commissioner to General Assembly. Schemes of Courses in Arts, Science, and Medicine to be sent by Professors and Lecturers to Conveners of Boards of Studies.
25	F	
26	S	{ Names of Candidates for Examinations for Degrees in Arts (two-term subjects), and Law, and for Degree of B.D., to be given in to the Registrar. (<i>Last Entry Day.</i>)
27	S	
28	M	{ Holiday (Monday after last Friday of February).
		{ Names of Candidates for First, Second, and Third Professional Examinations in Medicine, for B.Sc. Examinations in Science, and for Certificate in Engineering Science, to be given in to the Registrar. (<i>Last Entry Day.</i>)

MARCH 1921.

1	Tu	
2	W	
3	Th	
4	F	
5	S	
6	S	
7	M	
8	Tu	
9	W	
10	Th	{ Meeting of University Court. { Fourth Statutory Meeting, S.R.C.
11	F	Preliminary Examinations in Arts, Science, and Medicine begin.
12	S	
13	S	
14	M	
15	Tu	Faculty Meetings—Arts, Medicine.
16	W	{ Faculty Meetings—Theology, Law, Science. { Meeting of Standing Committee on University Union.
17	Th	
18	F	Preliminary Examinations end.
19	S	
20	S	
21	M	
22	Tu	
23	W	{ Classes Close.
24	Th	{ Degree Examinations. { Meeting of Senate. Election of Commissioner to General Assembly. { Nomination to 1851 Exhibition Research Scholarship.
25	F	Degree Examinations.
26	S	{ Degree Examinations. { Clinical Examinations for Degrees of M.D. and Ch.M.
27	S	
28	M	{ Degree Examinations. { Clinical Examinations for Degrees of M.D. and Ch.M.
29	Tu	Degree Examinations.
30	W	Degree Examinations.
31	Th	{ Degree Examinations. { Returns from Teachers of Elocution.

APRIL 1921.

1	F	{ Degree Examinations. Results of Preliminary Examinations issued.
2	S	Degree Examinations.
3	S	
4	M	Degree Examinations.
5	Tu	Degree Examinations.
6	W	Last day for returning Books to Library.
7	Th	
8	F	
9	S	
10	S	
11	M	
12	Tu	
13	W	
14	Th	
15	F	
16	S	
17	S	
18	M	Library re-opened.
19	Tu	
20	W	
21	Th	
22	F	
23	S	
24	S	
25	M	
26	Tu	{ Graduation. Distribution of University Prizes. Meeting of Senate. Election of Clerk of Senate. Election of Lay Trustees of Widows' Fund.
27	W	{ Summer Matriculation and Enrolment begin. Classes open in Science, Medicine, and Law. Arts Classes re-open. (Last Wednesday).—Meeting of General Council. Theses for M.D. to be given in to the Registrar. (<i>First Entry Day.</i>)
28	Th	Meeting of University Court.
29	F	{ Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
30	S	

MAY 1921.

1	S	
2	M	{ Names of Competitors for Bursaries to be given in to the Registrar. (<i>First Entry Day.</i>) Theses for M.D. to be given in to the Registrar. ¹ (<i>Last Entry Day.</i>)
3	Tu	
4	W	
5	Th	Close of Matriculation and Enrolment in Classes. Meeting of Senate.
6	F	
7	S	
8	S	
9	M	{ Names of Candidates for Degree Examinations to be given in to the Registrar. (<i>First Entry Day.</i>) Faculty Meetings—Arts, Medicine.
10	Tu	
11	W	” ” Theology, Law, Science.
12	Th	Meeting of University Court.
13	F	{ Names of Candidates for Degree Examinations to be given in to the Registrar. (<i>Last Entry Day.</i>) Last day for Professors sending in names of Assistants for 1921-22 to Secretary of University Court.
14	S	
15	S	{ Names of Competitors for Bursaries to be given in to the Registrar. (<i>Last Entry Day.</i>)
16	M	
17	Tu	
18	W	
19	Th	Meeting of Senate.
20	F	
21	S	
22	S	
23	M	Holiday—Monday after Penult Friday of May.
24	Tu	
25	W	
26	Th	
27	F	Arts Classes close.
28	S	Degree Examinations.
29	S	
30	M	Degree Examinations.
31	Tu	Degree Examinations.

JUNE 1921.

1	W	Degree Examinations.
2	Th	Degree Examinations.
3	F	Degree Examinations.
4	S	Degree Examinations.
5	S	

¹ This is the only date in the year 1921 at which Theses for M.D. can be lodged.

JUNE 1921.

6	M	Degree Examinations.
7	Tu	Degree Examinations.
8	W	Degree Examinations.
9	Th	{ Degree Examinations. Meeting of University Court. Appointment of Lecturers, and of University Assistants.
10	F	{ Degree Examinations.
11	S	{ Degree Examinations. Applications for admission as Research Students from those Overseas to be lodged with the Clerk of Senate.
12	S	
13	M	Degree Examinations. Bursary Examination begins.
14	Tu	Degree Examinations.
15	W	Degree Examinations.
16	Th	Degree Examinations.
17	F	
18	S	
19	S	
20	M	
21	Tu	Faculty Meetings—Arts, Medicine.
22	W	" " Theology, Law, Science.
23	Th	
24	F	
25	S	
26	S	
27	M	
28	Tu	
29	W	{ Meeting of Senate. Graduation in Arts. Distribution of Medals and Prizes in Arts.
30	Th	

JULY 1921.

1	F	
2	S	
3	S	
4	M	
5	Tu	
6	W	Classes in Science, Medicine, and Law close.
7	Th	Meeting of University Court.
8	F	
9	S	
10	S	
11	M	
12	Tu	
13	W	
14	Th	
15	F	
16	S	
17	S	
18	M	
19	Tu	
20	W	
21	Th	
22	F	
23	S	
24	S	
25	M	
26	Tu	
27	W	
28	Th	
29	F	
30	S	
31	S	

UNIVERSITY OFFICERS.

	Elected.	Electors.
<i>Chancellor</i> —THE EARL OF ROSEBERY AND MIDLOTHIAN, K.G., K.T., - - -	1908	General Council
<i>Vice-Chancellor</i> —SIR DONALD MACALISTER, K.C.B., M.A., M.D., D.C.L., LL.D., D.Sc.,	1908	Chancellor.
<i>Rector</i> —RIGHT HON. A. BONAR LAW, M.P., LL.D., - - - - -	1919	{ Matriculated Students.
<i>Principal</i> —SIR DONALD MACALISTER, K.C.B., M.A., M.D., D.C.L., LL.D., D.Sc., - -	1907	Crown.
<i>Dean of Faculties</i> —EMERITUS PROFESSOR G. G. RAMSAY, LL.D., Litt.D., - -	1919	Senate.
<i>Parliamentary Representatives</i> —SIR W. WATSON CHEYNE, BART.; DUGALD M'COIG COWAN, M.A.; and SIR HENRY CRAIK, K.C.B., LL.D., - - - - -	1918	General Council.

University Court.

THE RECTOR, <i>ex officio</i>.	|	THE PRINCIPAL, <i>ex officio</i> .
THE LORD PROVOST OF GLASGOW, <i>ex officio</i> .		

	Elected.	Electors.
SIR WILLIAM LORIMER, LL.D.,	1908	Chancellor.
SIR THOMAS DUNLOP, BART., -	1919	Rector.
J. BRUCE MURRAY, - - - -	1918	{ Lord Provost, Magistrates, and Town Council of Glasgow.
DAVID MURRAY, LL.D., - - -	1903	{ General Council.
JOHN HUTCHISON, LL.D., - - -	1905	
JOHN SMITH, D.D., - - - -	1907	
G. S. MIDDLETON, M.D., LL.D.,	1918	{ Senate.
PROFESSOR MILLIGAN, D.D., -	1912	
PROFESSOR GRAHAM KERR, F.R.S.,	1913	
PROFESSOR LATTA, D.Phil., -	1918	
PROFESSOR BRYCE, M.A., M.D.,	1919	

Senatus Academicus.¹

PRESIDENT, - - - -	THE PRINCIPAL, - - - -	1907
PROFESSORS.		
Henry Martyn Beckwith Reid, D.D.,	<i>Divinity</i> , - - -	1903
Frederick O. Bower, Sc.D., F.R.S.,	<i>Botany</i> , - - -	1885
D.Sc. (<i>ad eund.</i>) Sydney, - - -		
Sir John Harvard Biles, LL.D., D.Sc.,	{ <i>Naval Architecture, including Marine Engineering</i> ,	1891
Sir William Macewen, D.Sc. (Oxon.) and Dublin), F.R.S., F.R.C.S.I. (Hon.), F.R.F.P.S.G. (Hon.),	<i>Surgery</i> , - - -	1892

¹ See note at foot of next page.

PROFESSORS— <i>Continued.</i>				CHAIRS.	Appointed
Ludwig Becker, Ph.D.,	-	-	-	<i>Astronomy,</i>	- 1893
Murdoch Cameron, M.D.,	-	-	-	<i>Midwifery,</i>	- 1894
Sir Henry Jones, LL.D., Litt.D., F.B.A.,	-	-	-	<i>Moral Philosophy,</i>	- 1894
Ralph Stockman, M.D.,	-	-	-	<i>Materia Medica,</i>	- 1897
John Glaister, M.D.,	-	-	-	<i>Forensic Medicine,</i>	- 1898
James Cooper, D.D., Litt.D., D.C.L.,	-	-	-	<i>Church History,</i>	- 1898
Robert Muir, M.A., M.D., Sc.D., F.R.S.,	-	-	-	<i>Pathology,</i>	- 1899
John S. Phillimore, M.A., LL.D.,	-	-	-	<i>Humanity,</i>	- 1906 ¹
Andrew Gray, LL.D., F.R.S.,	-	-	-	<i>Natural Philosophy,</i>	1899
Dudley J. Medley, M.A.,	-	-	-	<i>History,</i>	- 1899
Robert Latta, M.A., D.Phil.,	-	-	-	<i>Logic and Rhetoric,</i>	- 1902
John Graham Kerr, M.A., F.R.S.,	-	-	-	<i>Zoology,</i>	- 1902
William Macneile Dixon, Litt.D.,	-	-	-	<i>English Language and Literature,</i>	- 1904
John Walter Gregory, D.Sc., F.R.S.,	-	-	-	<i>Geology,</i>	- 1904
William Murray Gloag, K.C., B.A.,	-	-	-	<i>Law,</i>	- 1905
Diarmid Noël Paton, M.D., B.Sc., F.R.S.,	-	-	-	<i>Physiology,</i>	- 1906
Gilbert Austin Davies, M.A.,	-	-	-	<i>Greek,</i>	- 1906
Wm. Barron Stevenson, B.D., D.Litt.,	-	-	-	<i>Hebrew and Semitic Languages,</i>	- 1907
Thomas H. Bryce, M.A., M.D.,	-	-	-	<i>Anatomy,</i>	- 1909
George A. Gibson, M.A., LL.D.,	-	-	-	<i>Mathematics,</i>	- 1909
George Milligan, D.D.,	-	-	-	<i>Biblical Criticism,</i>	- 1910
John M. Munro Kerr, M.D.,	-	-	-	<i>Obstetrics and Gynaecology (Muirhead Chair),</i>	- 1911
Robert Kennedy, M.A., M.D., D.Sc.,	-	-	-	<i>Surgery (St. Mungo Chair),</i>	- 1911
John H. Teacher, M.A., M.D.,	-	-	-	<i>Pathology (St. Mungo—Notman—Chair),</i>	- 1911
Walter K. Hunter, M.D., D.Sc.,	-	-	-	<i>Medicine (Muirhead Chair),</i>	- 1911
T. K. Monro, M.A., M.D., C.M.,	-	-	-	<i>Practice of Medicine,</i>	1913
Robert S. Rait, C.B.E., M.A.,	-	-	-	<i>Scottish History and Literature,</i>	- 1913
John D. Cormack, C.M.G., D.Sc.,	-	-	-	<i>Civil Engineering and Mechanics,</i>	- 1913
Wm. Robert Scott, D.Phil., Litt.D.,	-	-	-	<i>Political Economy,</i>	- 1915
Wm. S. M'Kechnie, LL.B., D.Phil.,	-	-	-	<i>Conveyancing,</i>	- 1916
G. G. Henderson, D.Sc., F.R.S.,	-	-	-	<i>Chemistry,</i>	- 1919
Charles Martin, M.A., Ch.L.H., C.G.,	-	-	-	<i>French, etc.,</i>	- 1919
O.I.P.,	-	-	-		

Note.—"The precedence of the Masters in point of ceremony shall, in all time coming, be, that the Professor of Divinity take place first after the Principal, and that all the other Masters and Professors of whatever kind take place of other according to the seniority and time of their admissions into their respective offices."—*Statute of Royal Visitation, 1727.*

¹ Professor Phillimore occupied the Chair of Greek from 1899 till he was appointed to the Chair of Humanity in 1906.

Herbert Smith, M.A., Ph.D.,	-	-	<i>German, etc.,</i>	-	-	1919
Carl H. Browning, M.D.,	-	-	<i>Bacteriology,</i>	-	-	1919
Thomas S. Patterson, D.Sc., Ph.D.,	-	-	<i>Organic Chemistry,</i>	-	-	1919
Edward P. Cathcart, M.D., D.Sc., F.R.S.	-	-	<i>Physiological Chemistry,</i>	-	-	1919
Thomas G. Wright, LL.B.,	-	-	<i>Mercantile Law,</i>	-	-	1920

Deans of the several Faculties.

<i>Arts,</i>	-	-	-	-	-	Professor Rait.
<i>Science,</i>	-	-	-	-	-	Professor Henderson.
<i>Medicine,</i>	-	-	-	-	-	Professor Cathcart.
<i>Law,</i>	-	-	-	-	-	Professor Glaister.
<i>Theology,</i>	-	-	-	-	-	Professor Milligan.

Lecturers.

			Appointed
Robert A. Duff, M.A., D.Phil.,	-	<i>Political Philosophy,</i>	1901
* Herbert W. Bolam, B.Sc., Ph.D.,	-	<i>Chemistry,</i>	1903
A. H. Charteris, LL.B.,	-	{ <i>Public International Law,</i> <i>International Private Law,</i> }	1904
Robert Lamond, LL.B.,	-	<i>Evidence and Procedure,</i>	1905
Landel R. Oswald, M.B., C.M.,	-	<i>Insanity,</i>	1905
William Boyd, M.A., B.Sc., D.Phil.,	-	<i>Education,</i>	1907
Ritchie Girvan, M.A.,	-	<i>English Language,</i>	1907
Thomas H. Weir, B.D., M.R.A.S.,	-	<i>Arabic,</i>	1907
Henry J. Watt, Ph.D., D.Phil.,	-	<i>Psychology,</i>	1907
* Wm. K. Hutton, M.A., M.B., C.M.,	-	<i>Anatomy,</i>	1909
J. Wyllie Nicol, M.B., C.M.,	-	<i>Dermatology,</i>	1909
Ernesto Grillo, Litt.D.(Flor.), LL.D.,	-	{ <i>Italian Language and</i> <i>Literature,</i> }	1910
Steuart N. Miller, M.A.,	-	<i>Roman History and Antiquities,</i>	1912
William Rennie, M.A.,	-	<i>Greek (and Hellenistic Greek),</i>	1912
George Calder, B.D., D.Litt.,	-	{ <i>Celtic Language and</i> <i>Literature,</i> }	1912
J. M. F. Drummond, M.A.,	-	<i>Botany (Plant Physiology),</i>	1912
Leonard J. Russell, B.Sc., D.Phil.,	-	<i>Logic,</i>	1912
James G. Gray, D.Sc.,	-	<i>Physics,</i>	1913
Robert G. Nisbet, M.A.,	-	<i>Latin,</i>	1913
G. E. Allan, D.Sc.,	-	<i>Electricity (Pure and Applied),</i>	1913
R. A. Houstoun, D.Sc., Ph.D.,	-	<i>Physical Optics,</i>	1913
A. A. Mitchell, LL.B.,	-	<i>General Jurisprudence,</i>	1913
Léon M. Pitoy, B.Sc., L. ès L.Phil.,	-	<i>French,</i>	1914
James B. Hutton, M.A.,	-	<i>Greek History and Archaeology,</i>	1914
Albert A. Gray, M.D.,	-	<i>Diseases of the Ear,</i>	1917
Hugh G. Brennan, M.A.,	-	<i>Russian,</i>	1917

* Lecturers at Queen Margaret College.

Lecturers for 1920-21.

Date of First
Appointment

John S. Smart, M.A., D.Litt.,	-	{ <i>English Language and Literature,</i>	1907
Neil M'Arthur, M.A., B.Sc.,	-	- <i>Mathematics,</i>	1907
J. S. Dunkerly, B.Sc.,	-	- <i>Zoology (Protozoology),</i>	1911
John M. Cowan, M.D., D.Sc.,	-	- <i>Clinical Medicine</i>	1911
J. B. Mackenzie Anderson, M.B.,	-	- "	1911
Arnold W. Gomme, B.A.,	-	- <i>Greek,</i>	1912
* William Anderson, M.A.,	-	- <i>Logic,</i>	1912
A. N. M'Gregor, M.D.,	-	- <i>Clinical Surgery,</i>	1912
George Green, M.A., D.Sc.,	-	- <i>Natural Philosophy,</i>	1913
Thos. M. MacRobert, M.A., D.Sc.,	-	{ <i>Mathematics,</i>	1913
John M'Whan, M.A., Ph.D.,	-	-	
G. W. Tyrrell, A.R.C.Sc.,	-	- <i>Geology,</i>	1913
W. R. Jack, M.D., B.Sc.,	-	- <i>Clinical Medicine,</i>	1913
J. H. Macdonald, M.B., Ch.B.,	-	{ <i>Psychological Medicine</i> (Royal Infirmary),	1913
John Henderson, M.D.,	-	- <i>Clinical Medicine,</i>	1914
G. Haswell Wilson, M.B., Ch.B.,	-	- <i>Bacteriology,</i>	1914
Thomas Kay, M.B., C.M.,	-	- <i>Clinical Surgery,</i>	1914
George M'Intyre, M.B., C.M.,	-	{ <i>Dermatology</i> (Royal Infirmary),	1914
David Watson, M.B., C.M.,	-	- <i>Venereal Diseases,</i>	1914
G. H. Edington, M.D., D.Sc.,	-	- <i>Clinical Surgery,</i>	1914
David Burns, M.A., D.Sc.,	-	- <i>Physiology,</i>	1915
Andrew Allison, M.B., D.P.H.,	-	- <i>Public Health,</i>	1915
James R. Riddell, F.R.F.P.S.G.,	-	{ <i>Electrical Diagnosis and Therapeutics</i> (Western Infirmary),	1917
Andrew Browning, M.A.,	-	- <i>History,</i>	1917
James Connell,	-	- <i>Practical Astronomy,</i>	1917
John M. Thompson, M.A., D.Sc.,	-	- <i>Botany (Plant Morphology),</i>	1918
Alex. M. Watson,	-	- <i>Physiology (Histology),</i>	1918
D. B. Mungo, LL.B.	-	{ <i>Constitutional Law</i> and <i>History,</i>	1918
William J. Goudie, D.Sc.,	-	- <i>Engineering,</i>	1919
Geoffrey L. Bickersteth, M.A.,	-	{ <i>English Language and Literature,</i>	1919
Robert M. Brown, B.Sc.,	-	- <i>Engineering,</i>	1919
John W. Pirie, M.A.,	-	{ <i>Comparative Philology</i> (with special reference to <i>Classical Philology</i>),	1919
William C. Gray, A.I.C.	-	{ <i>Metallurgical Chemistry</i> (Royal Technical College),	1919
Patrick M'Glynn, M.A.,	-	- <i>Latin,</i>	1919

* Lecturer at Queen Margaret College.

	Appointed
William L. Renwick, M.A., - - - <i>English</i> , - - -	1919
Theodora Keith, B.A., - - - <i>Economic History</i> , - - -	1919
James Adam, M.D., - - - { <i>Diseases of the Ear</i> (Royal Infirmary), }	1919
James Harper, M.A., M.B., - - - { <i>Diseases of the Throat</i> and Nose (Royal Infirmary), }	1919
James Cunnison, M.A., - - - <i>Social Economics</i> , - - -	1919
Robert Wright, D.Sc., - - - { <i>Physical and Inorganic</i> Chemistry, }	1919
James Crocket, M.D., - - - <i>Clinical Tuberculosis</i> , - - -	1919
Alex. S. M. Macgregor, M.D., - - - <i>Clinical Tuberculosis</i> , - - -	1919
Leonard Findlay, M.D., D.Sc., { <i>Medical Diseases of Infancy</i> and Childhood, - - - }	1919
Alexander MacLennan, M.B., { <i>Surgery and Orthopædics</i> in relation to Infancy and Childhood, }	1919
Joseph Knox, D.Sc., - - - { <i>Chemistry for Medical</i> Students, }	1919
Alex. Stevens, M.A., B.Sc., - - - <i>Geography</i> , - - -	1920
Alex. K. White, M.A., - - - <i>Moral Philosophy</i> , - - -	1920
Alex. Macbeath, M.A., - - - <i>Moral Philosophy</i> , - - -	1920
Isabella M. Urquhart, M.A., - - - <i>History</i> , - - -	1920
J. Gordon Harrower, M.B., - - - <i>Regional Anatomy</i> , - - -	1920
J. M. F. Floyd, M.A., - - - <i>Zoology</i> , - - -	1920
And. M'Millan, M.A., D.Sc., - - - <i>Organic Chemistry</i> , - - -	1920
A. S. Strachan, M.A., B.Sc., M.B., Ch.B., <i>Pathological Histology</i> ,	1920
J. M. Clark, M.A., Ph.D., - - - <i>German</i> , - - -	1920
J. C. Middleton, M.B., Ch.B., - - - <i>Pharmacy</i> , - - -	1920
W. S. Syme, M.D., - - - { <i>Diseases of the Throat</i> and Nose, }	1920
Samuel J. Cameron, M.B., - - - } <i>Clinical Obstetrics</i> , - - -	1920
David Shannon, M.B., - - - }	
James Vost, B.Sc., - - - - - }	
J. C. Morrison, - - - - - }	
James Small, B.Sc., - - - - - }	
W. F. Shanks, B.Sc., M.B. - - - <i>Physiology</i> , - - -	1920

Boards of Studies.—1920.

In Arts. *Language and Literature*.—The Principal, the Dean of the Faculty of Arts, Professors Phillimore, Dixon, Davis, Stevenson, Martin, and Smith, Dr. Grillo, Dr. Calder, Dr. Smart, and Messrs. Nisbet, Miller, Rennie, Weir, Girvan, Gomme, Hutton, Brennan, Bickersteth, M'Glynn, Pirie, Pitoy and Renwick.—Professor Phillimore, *Convener*.

Philosophy.—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones, Scott, Dixon and Latta, Drs. R. A. Duff,

Watt, Scott, Russell, and Boyd, and Messrs. Anderson, White, Cunnison and Miss Keith.—Professor Sir Henry Jones, *Convener*.

Science.—The Principal, the Dean of the Faculty of Arts, Professors Bower, Gray, Graham Kerr, Gregory, Gibson, Henderson and Patterson, Drs. Bolam, J. G. Gray, Houstoun, MacRobert, Green, M'Whan, Falconer, Thompson, Stokes and Messrs. M'Arthur, Drummond, Tyrrell, and Dunkerly.—Professor Gray, *Convener*.

History and Law.—The Principal, the Dean of the Faculty of Arts, Professors Cooper, Medley and Messrs. Buchanan, Miller, Hutton, Browning and Muugo and Miss Keith.—Professor Medley, *Convener*.

English (Honours).—The Principal, the Dean of the Faculty of Arts, Professors Phillimore, Latta, Sir Henry Jones, Dixon, Medley, Scott, Dr. Grillo, Dr. Smart, and Messrs. Girvan, Browning, Bickersteth, and Renwick.—Professor Dixon, *Convener*.

Economics (Honours).—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones, Latta, Scott, Medley, Dr. Duff, and Messrs. Browning, Cunnison and Miss Keith.—Professor Scott, *Convener*.

Board of Studies in Education.—The Principal, the Dean of the Faculty of Arts, Professors Noël Paton, Glaister, Latta, Dr. Boyd, and Dr. Watt.—The Principal, *Convener*.

In Science.—Professors Bower, Sir J. H. Biles, Glaister, Gray, Graham Kerr, Gregory, Noël Paton, Bryce, Gibson, Cormack, Henderson, Patterson, Cathcart and Drs. Watt, Bolam, Allan, J. G. Gray, Houstoun, Green, M'Whan, MacRobert, Falconer, Burns, Nicholson, Goudie, Paul, Thompson, Stokes and Messrs. Hutton, M'Arthur, Drummond, Tyrrell, Watson, Dunkerly, Brown, Stevens, and W. C. Gray.—Professor Henderson, *Convener*.

In Medicine.—Professors Bower, Sir William Macewen, Murdoch Cameron, Stockman, Glaister, Muir, Gray, Graham Kerr, Noël Paton, Bryce, Munro Kerr, Kennedy, Teacher, Hunter, Monro, Henderson, Patterson, Browning, Cathcart, Drs. A. A. Gray, Downie, Oswald, Hutton, A. M. Ramsay, Riddell, Bolam, Jack, Edington, Gray, Nicol, M'Gregor, Kay, Cowan, Mackenzie, Anderson, Watson, Henderson, Macdonald, G. M'Intyre, Burns, Adam, Allison, Crocket, Dilling, Findlay, Harper, A. S. M. Macgregor, A. M'Lennan, McNee, Paul, Knox, Mr. Dunkerly and Mr. Watson.—The Dean of the Faculty of Medicine, *Convener*.

Joint Board of Studies in Applied Science (The University and the Royal Technical College, Glasgow).

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Royal Technical College Members.—The Director and Professors D. Burns, M. Maclean, J. G. Longbottom, A. L. Mellanby, James Muir, G. Moncur, John Miller, J. H. Andrew, T. Gray, F. J. Wilson, I. M. Heilbron, Dr. D. Ellis, and Mr. E. J. Edwards.

Official Advisers of Studies.

<i>In Arts,</i>	-	-	John R. Peddie, M.A.
<i>In Law,</i>	-	-	Professor W. M. Gloag, K.C., B.A.
<i>In Medicine,</i>	-	-	Professor T. H. Bryce, M.A., M.D.

University Assistants or Demonstrators.

<i>Humanity,</i>	-	-	-	(Vacant).
<i>English Language and Literature,</i>	-	-	-	{ Margaret M. Gray, M.A.
<i>Hebrew,</i>	-	-	-	{ R. P. Cowl, M.A.
<i>French,</i>	-	-	-	{ A. S. Tritton, M.A.
				{ Jean Vallette.
				{ Mary C. Cameron, M.A.
				{ Marjorie Ferguson, M.A.
<i>German,</i>	-	-	-	(Vacant).
<i>Logic,</i>	-	-	-	(Vacant).
<i>Moral Philosophy,</i>	-	-	-	(Vacant).
<i>Mathematics,</i>	-	-	-	{ William Arthur, M.A.
				{ Janet F. Rodger, M.A.
				{ And. H. Miller, M.A., B.Sc.
<i>Natural Philosophy,</i>	-	-	-	Charles Cochrane, M.A., B.Sc.
<i>Arnott and Thomson Demonstrator in Experimental Physics,</i>	-	-	-	{ George E. Allan, D.Sc.
<i>History,</i>	-	-	-	(Vacant).
<i>Civil Engineering and Mechanics,</i>	-	-	-	{ A. B. Blake, B.Sc. (<i>Young Asst.</i>).
<i>Naval Architecture,</i>	-	-	-	David L. Evans, B.Sc.
<i>Mining,</i>	-	-	-	(Vacant).
<i>Geology,</i>	-	-	-	Agnes T. Neilson.
<i>Baxter Demonstr. in Geology,</i>	-	-	-	Colin M. Leitch, B.Sc.
<i>Geography,</i>	-	-	-	(Vacant).
<i>Botany,</i>	-	-	-	{ Donald Patton, M.A., B.Sc.
				{ Annette G. Mann, B.Sc.
<i>Zoology,</i>	-	-	-	Margaret Jepps.
				{ James Roberts, F.C.S.
<i>Chemistry,</i>	-	-	-	{ Andrew Henderson, M.A., B.Sc.
				{ Eva S. E. Coleman.
<i>Organic Chemistry,</i>	-	-	-	{ Jean M. Semple.
<i>Physical Chemistry,</i>	-	-	-	{ John P. M'Hutchison, M.A., B.Sc.
				{ D. M. Blair, M.B., Ch.B.
				{ J. W. Morton, M.B., Ch.B.
<i>Anatomy,</i>	-	-	-	{ J. P. Fleming, M.B., Ch.B.
				{ R. S. Weir, M.B., Ch.B.
				{ W. K. Connell, M.B., Ch.B.

<i>Anatomy</i> (at Queen Margaret College), - - - - -	R. T. M'Gibbon, M.B., Ch.B.
- - - - -	F. R. Martin, M.B., Ch.B.
<i>Chemistry</i> (at Queen Margaret College), - - - - -	Margaret B. Haugh, B.Sc.
- - - - -	Jane Morrison, M.A.
- - - - -	W. F. Shanks, M.B. (<i>Muirhead Dem.</i>).
<i>Physiology</i> , - - - - -	Geo. M. Wishart, B.Sc., M.B.
- - - - -	Pearl Henderson, B.Sc.,
- - - - -	And. Davidson, M.B., Ch.B.
- - - - -	James Moffat, M.B.
- - - - -	John K. Rennie, B.Sc., M.B.
<i>Materia Medica</i> , - - - - -	Geo. H. Clark, M.D., D.P.H. (Weir Assistant).
- - - - -	David Campbell, M.B., Ch.B.
<i>Pathology</i> , - - - - -	E. M. Dunlop, M.B., Ch.B.
<i>Pathology</i> (<i>St. Mungo—Notman—Chair</i>), - - - - -	J. A. G. Burton, M.B., Ch.B.
- - - - -	Alice J. Marshall, M.B., Ch.B.
<i>Forensic Medicine</i> , - - - - -	John Glaister, Jun., M.B., Ch.B.
- - - - -	J. A. C. Macewen, B.Sc., M.B., C.M.
<i>Surgery</i> , - - - - -	P. H. Robertson, M.B., Ch.B.
- - - - -	G. M'Gregor Robertson, M.B., Ch.B.
<i>Surgery</i> (<i>St. Mungo Chair</i>), - - - - -	James Battersby, F.R.C.S.
- - - - -	Geo. A. Allan, M.B., Ch.B.
<i>Practice of Medicine</i> , - - - - -	Adam Patrick, M.A., M.D., Ch.B.
- - - - -	D. K. Adams, M.A., B.Sc., M.B.
<i>Medicine</i> (<i>Muirhead Chair</i>), - - - - -	A. M. Kennedy, M.D.
- - - - -	John Fergus, M.D.
<i>Midwifery</i> , - - - - -	Samuel J. Cameron, M.B., Ch.B.
- - - - -	Archibald N. M'Lellan, M.B., C.M.
<i>Obstetrics and Gynaecology</i> (<i>Muirhead Chair</i>), - - - - -	Jas. Hendry, M.A., B.Sc., M.B.
<i>Surgery and Orthopaedics in relation to Infancy and Childhood</i> , - - - - -	Robert Tennent, M.B. (Private Asst. to Lecturer).

Examiners for Degrees.

In Divinity.—The Professors in the Faculty of Theology, assisted by the Rev. Professor A. B. Macaulay, D.D., and the Rev. David Frew, D.D.

In Law.—The Professors and Lecturers in the Faculty of Law, assisted by:—

R. J. Cunliffe, LL.B.,	-	-	-	-	-	1920
C. R. Fay, M.A., D.Sc.,	-	-	-	-	-	1920
Harold M'Intosh, LL.B.,	-	-	-	-	-	1920
H. B. Spens, LL.B.,	-	-	-	-	-	1920
James MacKenzie, LL.D.,	-	-	-	-	-	1920

In Medicine.—The Professors and Lecturers in the Faculty of Medicine, as specified in Section xxv. of University Court Ordinance No. xxxi., and the following Additional Examiners :—

H. H. Brindley, M.A., F.S.A.,	-	Zoology,	-	-	1915
R. Barclay Ness, M.A., M.B.,	-	-	-	-	-
J. M. Beattie, M.D.,	-	-	-	-	-
R. H. Parry, F.R.C.S.,	-	-	-	-	-
Alex. Napier, M.D.,	-	-	-	-	-
D. B. McQuistan, M.A., B.Sc.,	-	-	-	-	-
J. Millar Thomson, LL.D., F.R.S.,	-	-	-	-	-
H. H. Dixon, Sc.D., F.R.S.,	-	-	-	-	-
Wm. Wright, M.B., D.Sc.,	-	-	-	-	-
M. S. Pembrey, M.A., M.D.,	-	-	-	-	-
R. A. Lyster, M.D., B.Sc., D.P.H.,	-	-	-	-	-
Jonathan Hutchinson, F.R.C.S.,	-	-	-	-	-
Sir Arch. Garrod, K.C.M.G., M.D.,	-	-	-	-	-
LL.D.,	-	-	-	-	-
J. W. Ballantyne, M.D.,	-	-	-	-	-
W. D. Macfarlane, M.B.,	-	-	-	-	-

In Arts.—The Professors and Lecturers in the Faculty of Arts, as specified in Section XIV. of Ordinance No. 13, assisted by the following Additional Examiners:—

James Robertson, D.D., LL.D.,	-	{ Hebrew, - - }	1911
H. H. Brindley, M.A., F.S.A., -	-	{ Arabic, - - }	1915
W. A. Goligher, M.A., - -	-	Zoology, - - -	1917
Hugh Walker, M.A., LL.D., -	-	Classics, - - -	1917
J. G. Robertson, M.A., Ph.D., -	-	English, - - -	1917
Alex. S. Fulton, M.A., - -	-	German, - - -	1917
H. J. W. Hetherington, M.A., -	-	Arabic, - - -	1917
John G. Kerr, M.A., LL.D., -	-	Logic and Moral Phil.,	1917
Peter Pinkerton, D.Sc., - -	-	Education, - - -	1917
Alex. Russell, D.Sc., - -	-	Mathematics, - - -	1918
R. K. Hannay, M.A., -	-	Natural Philosophy, -	1918
Robert Dewar, M.A., -	Scottish	History and Literature,	1919
Ernest Weekley, M.A., - -	-	English, - - -	1920
C. Foligno, D.Litt, - -	-	French, - - -	1920
John Fraser, M.A., - -	-	Italian, - - -	1920
Alex. Macbeath, M.A., - -	-	Celtic, - - -	1920
C. R. Fay, M.A., D.Sc., - -	-	Logic and Moral Phil.,	1920
J. C. Irvine, D.Sc., F.A.S., -	-	Political Economy, -	1920
H. H. Dixon, Sc.D., F.R.S., -	-	Chemistry, - - -	1920
W. S. Boulton, D.Sc., F.G.S., -	-	Botany, - - -	1920
	-	Geology, - - -	1920

H. N. Dickson, M.A., D.Sc.,	-	-	Geography,	-	-	1920
F. M. Powicke, M.A.,	-	-	History,	-	-	1920
Harold M'Intosh, LL.B.,	-	-	Constitutional Law and History,	-	-	1920
H. B. Spens, LL.B.,	-	-	Roman Law,	-	-	1920

In Science.—Professor Bower, Sc.D., Professor Sir J. H. Biles, LL.D., Professor Becker, Ph.D., Professor Glaister, M.D., Professor Gray, LL.D., Professor Graham Kerr, M.A., F.R.S., Professor Gregory, D.Sc., Professor Noël Paton, M.D., Professor Bryce, M.D., Professor Gibson, LL.D., Professor Cormack, C.M.G., D.Sc., Professor Henderson, F.R.S., Professor Patterson, D.Sc., Professor Cathcart, F.R.S., and additional examiners.

Preliminary Examiners in Arts, Science, and Medicine.—Professor Gibson, LL.D., Professor Phillimore, LL.D., Professor Medley, M.A., Professor Dixon, Litt.D., Professor Davies, M.A., Professor Martin, M.A., Professor Smith, M.A., Ph.D., William Rennie, M.A., Alec Cran, M.A., Ph.D., A. M. Williams, M.A., A. Veitch Lothian, M.A., B.Sc., R. G. Nisbet, M.A., J. G. Robertson, M.A., Ph.D., C. Foligno, D.Litt., G. L. Bickersteth, M.A., T. M. MacRobert, D.Sc.

Queen Margaret College.

<i>Mistress,</i>	-	-	-	Miss Frances H. Melville, M.A., B.D.
<i>Tutor in Arts,</i>	-	-	-	Miss Maud G. May, M.A.
<i>Tutor in Science and Medicine,</i>	{			Agnes Picken-Salmou, M.A., M.B., Ch.B.
<i>Secretary to Mistress,</i>	-	-	-	Miss E. C. Wallace, M.A.

Other Officials.

UNIVERSITY COURT.

<i>Secretary,</i>	-	-	-	{ Alan E. Clapperton, B.L., LL.D., 91 West Regent Street.
<i>Assistant Secretary,</i>	-	-	-	Robert Brough, The University.
<i>Staff,</i>	-	-	-	{ Miss Ella R. Fleming, Miss G. M. Seymour, Miss M. Shearer.

SENATE.

<i>Clerk of Senate,</i>	-	-	-	Professor George Milligan, D.D.
<i>Clerk of Faculties,</i>	-	-	-	John C. Ballantyne (M.M.).
<i>Typist,</i>	-	-	-	Miss Goodfellow.

REGISTRAR.

<i>Registrar,</i>	-	-	-	-	Albert Morrison.
<i>Staff,</i>	-	-	-	-	{ John C. Morrison (D.C.M.), William F. Ballantyne, William M'Lean, Miss Jane R. Bell.

LIBRARY.

<i>Librarian,</i>	-	-	-	-	(Vacant.)
<i>Sub-Librarian,</i>	-	-	-	-	Mungo Ferguson, M.A.
<i>Assistant Librarians,</i>	-	-	-	-	{ Irving M. Morgan, M.A., Wilson Steel, Adam Henderson, Robert Morrison, James D. Robertson.

HUNTERIAN MUSEUM.

<i>Honorary Curator of Zoologi- cal Collections,</i>	-	-	-	-	{ Professor Graham Kerr.
<i>Assistant Curator in Zoology,</i>	-	-	-	-	James Chumley.
<i>Honorary Curator of Geologi- cal Collections,</i>	-	-	-	-	{ Professor Gregory.
<i>Assistant Curator in Geology,</i>	-	-	-	-	(Vacant.)
<i>Honorary Curator of Anatomical and Archaeological Collections,</i>	-	-	-	-	{ Professor Bryce.
<i>Honorary Curator of the Coins,</i>	-	-	-	-	Geo. Macdonald, C.B., M.A., LL.D.
<i>Honorary Curator of the Roman Collection,</i>	-	-	-	-	S. N. Miller, M.A.
<i>Under-Keeper of the Museum,</i>	-	-	-	-	William Kinghorn.

<i>Clerk of the General Council,</i>	-	-	-	-	{ Archibald Craig, LL.B., 174 West George Street.
<i>Factors,</i>	-	-	-	-	Hill & Hoggan, 15 West George St.
<i>Law-Agents,</i>	-	-	-	-	{ Mitchells, Johnston & Co., 160 West George Street.
<i>Auditors,</i>	-	-	-	-	{ Brown, Fleming & Murray, 175 West George Street.
<i>Publishers and Booksellers to the University,</i>	-	-	-	-	{ MacLehose, Jackson & Co., 61 St. Vincent Street.
<i>Printers to the University,</i>	-	-	-	-	{ Robert MacLehose & Co. Ltd., Anniesland.
<i>Organist,</i>	-	-	-	-	A. M. Henderson, L.R.A.M.
<i>Robe Makers to the Univer- sity,</i>	-	-	-	-	{ James Thomson & Son, 189 West George Street.
<i>Master of Works,</i>	-	-	-	-	John Stitt.
<i>Bedellus,</i>	-	-	-	-	William Finlayson.

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Glasgow and West of Scotland Commercial College—The Principal.
West of Scotland Agricultural College—Professor Gregory.
Glasgow Veterinary College—Professor Kennedy.
Western Infirmary—Professors Noël Paton and Gloag.
Royal Infirmary—Professors Glaister and Bryce.
Glasgow Maternity and Women's Hospital—Professor Bryce.
Glasgow Convalescent Home—Professor Muir.
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Glasgow City Educational Endowments Board—Professor Milligan.
Glasgow General Educational Endowments Board—Professors Milligan and Latta.
Hutchesons' Educational Trust—Professor Gibson.
John Clark (Mile-End) Bursary Trust—Professor Milligan.
John Gibson Bursary Trust—The Principal.
Scott Scholarship and Bursaries Trust—Professors Phillimore and Dixon.

Representatives of the University Court on Charitable and other Boards.

- General Medical Council*—Principal Sir Donald MacAlister, K.C.B., M.D., LL.D.
Western Infirmary—Lord Glenarthur, LL.D., and Sir Hector C. Cameron, M.D., LL.D.
Royal Infirmary—Principal Sir Donald MacAlister, K.C.B., and Rev. Dr. Smith.
Victoria Infirmary—Sir Robert Graham, D.L. and Professor Latta, M.A., D.Phil.
Glasgow Eye Infirmary—Mr. J. Bruce Murray.
Royal Samaritan Hospital for Women—Sir Thomas Dunlop, Bart., LL.D.
West of Scotland Agricultural College—Professor Scott, Litt.D.
Glasgow Veterinary College—Professor Muir, M.D., F.R.S.
Glasgow and West of Scotland Commercial College—David Murray, LL.D.
Pearce Institute, Govan—David Murray, LL.D. and —
Wallace Hall Academy, Dumfries—

Glasgow Provincial Committee for the Training of Teachers—Sir Donald MacAlister, K.C.B., Miss Frances H. Melville, Professors Graham Kerr and Rait.

The Muirhead Trust—Alan E. Clapperton, B.L., LL.D.

Highlands and Islands Educational Trust—Rev. George Calder, B.D.

Stirling Educational Trust—Mr. W. G. Gardiner.

The Territorial Force Association of the County of the City of Glasgow—Professor Medley, M.A.

Army Commissions Nomination Board—Professor Gray, LL.D., F.R.S., and Professor Medley, M.A.

Education Authority of Glasgow Advisory Council—Dr. William Boyd.

Workers' Educational Association, Glasgow and District—Professor Graham Kerr.

Adult Education Joint Committee for Glasgow—Professors Graham Kerr, Latta, Scott and Cathcart.

Glasgow School of Art—Professor Phillimore.

Haldane Trust—Professor Phillimore.

Baillie's Institution—Professor Latta.

Ministers' and Professors' Widows Fund—Professors Gloag and Rait.

Representatives of the General Council on Educational Trusts.

Scott Scholarship and Scott Bursaries—John Hutchison, LL.D.

Denny Bursaries—John Hutchison, LL.D.

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Appointed by the Senate—Professors Latta, Davies, Gibson, Milligan, Rait, and Cathcart.

Appointed by the University Court—David Murray, LL.D., G. S. Middleton, M.D., LL.D., and Dr. Smith.

MUSEUMS COMMITTEE.—*Convener*, The Principal.

Appointed by the Senate—The Principal and Professors Graham Kerr, Gregory, and Bryce.

Appointed by the University Court—The Lord Provost and David Murray, LL.D.

OBSERVATORY AND LABORATORIES COMMITTEE.—

Convener, Rev. John Smith, D.D.

Appointed by the Senate—The Principal and Professors Glaister, Graham Kerr and Henderson.

Appointed by the University Court—Sir William Lorimer, LL.D. and Rev. John Smith, D.D.

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Sir Donald MacAlister, K.C.B., M.A., M.D., LL.D., D.C.L.

The Four Assessors of the Council in the University Court, viz. :—

- | | |
|------------------------------|--|
| 2. John Hutchison, LL.D. | 4. David Murray, LL.D. |
| 3. The Rev. John Smith, D.D. | 5. Geo. S. Middleton, M.A.,
M.D., LL.D. |

And 6. Miss Helen Rutherford, M.A. ; 7. William Boyd, M.A., B.Sc., D.Phil. ; 8. Sir John Mann, K.B.E., M.A., C.A. ; 9. John G. Kerr, LL.D. ; 10. George A. Mitchell, M.A. ; 11. The Rev. James Barr, B.D. ; 12. The Rev. Donald McMillan, D.D. ; 13. Professor G. G. Henderson, D.Sc., LL.D. ; 14. Professor W. R. Scott, D.Phil., LL.D. ; 15. The Rev. John Thomas Forbes, M.A., D.D. ; 16. William MacLennan, M.B. C.M. ; 17. Professor William Sharp McKechnie, LL.B., D.Phil. ; 18. Miss Agnes Wallace Cameron, M.B., Ch.B. ; 19. Leonard James Russell, M.A., B.Sc., D.Phil. ; 20. James Glen, M.A., B.L. ; 21. Peter Pinkerton, M.A., D.Sc., *ex officio* ; 22. Alexander Gemmell, M.A., *ex officio* ; 23. Archibald Craig, LL.B., O.I.P., *ex officio*.

The Rev. John Smith, D.D., *Convener*.

II.—COMMITTEE ON EDUCATIONAL POLICY AND METHODS —

1. The Rev. John Anderson, B.D. ; 2. Fergus Smith, M.A. ; 3. Samuel Sloan, M.D. ; 4. Peter Pinkerton, M.A., D.Sc. ; 5. The Rev. Charles Campbell, B.D. ; 6. Miss Lucy Perfect Johnston, M.A. ; 7. Duncan MacGillivray, M.A. ; 8. Hugh McCallum, M.A. ; 9. The Rev. Daniel Lamont, B.D. ; 10. The Rev. John Smith, D.D., *ex officio*.

Peter Pinkerton, M.A., D.Sc., *Convener*.

III.—COMMITTEE ON FINANCE AND STATISTICS.—

1. Alexander Gemmell, M.A. ; 2. Walter Rounsell Brown, B.L. ; 3. D. H. L. Young, C.B.E., M.A. ; 4. John F. Fergus, M.A., M.D. ; 5. William Brodie, B.L. ; 6. Alexander Francis Young, B.L. ; 7. George Henry Edington, M.D., D.Sc. ; 8. James Morton, B.L. ; 9. James Gibson, M.A. ; 10. The Rev. John Smith, D.D., *ex officio*.

Alexander Gemmell, M.A., *Convener*.

Clerk of the Council—Archibald Craig, LL.B.,
Writer, 174 West George Street, Glasgow.

The Carnegie Trust for the Universities of Scotland.

Trustee representing Glasgow University—The Principal.

Committee on External Examinations and Appointments.

The Principal and Professors Bower, Cormack, Sir J. H. Biles, Sir Henry Jones, Muir, Phillimore, Gray, Medley, Latta, Munro Kerr, Dixon, Gibson, Hunter, Rait, Scott, the Lord Provost, Sir Wm. Lorimer, Sir Robert Graham, Col. A. B. Grant, Dr. R. A. Duff, Miss Melville, B.D., and Miss May, M.A.—Professor Medley, *Convener*; Mr. J. R. Peddie, *Secretary*.

Committee on the Training of Teachers.

The Principal (*Convener*), Professors Bower, Sir Henry Jones, Phillimore, Gray, Medley, and Latta.

Students' Representative Council.

Nov., 1919—Nov., 1920.

President—J. W. C. Dougall.

Hon. Secretary—Robert Davie, M.A.

Treasurer—George F. Todd, C.A., 103 Bath Street.

Editor of Magazine—D. M. Harper, M.A.

Finance Manager—J. M. Stirling.

Convener of Queen Margaret Section—Miss Brown.

Officers' Training Corps.

The Glasgow University Contingent of the Senior Division of the Officers' Training Corps began its work in February, 1909. The object of the O.T.C. is to train students and others for commissions in the Special Reserve of Officers, in the Territorial Force, and for temporary commissions in the Regular Army.

For information regarding the Officers' Training Corps, students should consult the A/Adjutant at Headquarters.

Future conditions of enrolment will be published in notices which are placed on O.T.C. notice-boards in the Arts and Medicine Quadrangles.

The affairs, other than military, of the contingent are managed by the Military Education Committee of the University. This Committee is composed as follows :

From the University Court—The Principal, Dr. J. Hutchison, Col. A. B. Grant.

From the Senate—Professors Medley (*Convener and Treasurer*), Gray, Latta, Graham Kerr, Paton, Cormack and Cathcart.

Co-opted Military Member—Lt.-Col. G. H. Edington, M.D., D.Sc.

The Officers of the Contingent are as follows :

Hon. Chaplain—Very Rev. Prof. Cooper, V.D., D.D., Litt.D., D.C.L.

Adjutant—Capt. R. D. Hunter, D.S.O.

Major J. Hendry, O.B.E. Capt. J. R. Peddie, M.B.E.

2nd Lieut. R. M. Brown.

Applications for information regarding enrolment should, wherever possible, be made in person to the Adjutant at Headquarters, University Avenue.

I.—THE UNIVERSITY.

The University of Glasgow is a corporate body, which has always included a Chancellor, Rector, Dean of Faculties, Principal, Professors, and Students. It was originally founded, like most other ancient establishments of the same nature, by the authority of the See of Rome. Pope Nicholas V., by a bull, dated the seventh of January, 1450-1, erects and establishes in Glasgow a "*Studium Generale . . . tam in theologia ac jure canonico et civili, quam in artibus, et quavis alia licita facultate.*" He then declares that this University shall have the same power of creating Masters and Doctors as any other "*studium generale*" in Christendom, and appoints the Bishop of Glasgow and his successors, Chancellors and Rectors by his authority. In the same year a body of statutes was prepared, and the University established by the exertions of the Bishop and his Chapter. It consisted, at this time, of the Chancellor and Rector, of various Masters and Doctors in the Faculties of Theology, Canon Law, and the Arts; and, lastly, of the incorporated students in these Faculties, who might be promoted to the same degrees in each, after following out the course of study prescribed in the statutes.

The University, at this time, had received no endowments, and was possessed of no property, except a University purse, into which were put some small perquisites on conferring degrees, and the patronage of two or three small chaplainries. It continued, however, to discharge its important functions with great zeal and activity, and attracted a greater number of members than could well have been expected in that rude period of society. The University Records contain little information as to lectures delivered in the Higher Faculties, or the number of the students who attended them. But we learn that within three or four years after the establishment of the University, so many young men were matriculated in the Faculty of Arts, that it was thought expedient to provide a house in which they

might reside, and to secure a regular set of teachers for their instruction.

The house provided for the accommodation of the students in Arts was known by the name of Pædagogium, or the College of Arts. It is said to have been situated in the Rottenrow; but in the year 1460, James, Lord Hamilton, bequeathed to Mr. Duncan Bunch, principal Regent of the College of Arts, and his successors, Regents, for the use of the said College, a tenement in the High Street, with four acres of land adjoining. In buildings situated on this ground the classes of the University continued to meet for upwards of four hundred years.

The Reformation produced at first great disorder in the University, its members being clergymen of the Catholic persuasion, and its chief support being derived from the Church. In 1577, James VI. prescribed very particular rules with regard to the College and the form of its government, and made a considerable addition to its funds. The charter by which the king made these regulations, and gave that property, is known by the name of *Nova Erectio*.

By this charter, provision was made for the support of a Principal, who was to teach Theology and the Holy Scriptures, and was also Professor of Hebrew and Syriac, and three Regents, of whom one was to teach Greek and Rhetoric, another Dialectics, Morals, and Politics, with the Elements of Arithmetic and Geometry, and the third, who was also Sub-Principal, was to teach all the branches of Physiology and Geography, Chronology and Astrology. The Regents were to keep each by his own Profession, so that the student had a new Regent every year.¹

From this small beginning, the University continued to prosper till the era of the Restoration, having at that time, besides the Principal, two Professors of Theology, one of Medicine, four Regents or Professors of Philosophy, and one of Humanity, a Librarian, with a tolerable Library, an increased number of Bursars and of other students of all ranks. At the Restoration, however, being deprived of a great part of its revenues in consequence of the re-establishment of Episcopacy, three of the Professorships fell into abeyance, and the College was again reduced to a Principal,

¹This system was altered in 1642, in accordance with the practice of the other Universities; but returned to after the Revolution. The four classes necessary to Graduation in Arts were called—the first, Bajan; the second, Semi; the third, Baccalour; the fourth, Magistrand.

a Professor of Theology, and four Regents. This state of matters continued till the Revolution, when the University again began to prosper after a long period of depression.¹ In the next thirty years seven Professorships were either originally founded or revived, viz. :—those of Mathematics (1691), Humanity (1706), Oriental Languages (1709), Civil Law (1712), Medicine (1712), Church History (1716), and Anatomy (1718); and to these a Professorship of Astronomy was added in 1760. The following eighteen Professorships were founded during the nineteenth century, viz. :—Natural History (1807), Surgery (1815), Midwifery (1815), Chemistry (1817), Botany (1818), Materia Medica (1831), Institutes of Medicine (1839), Forensic Medicine (1839), Civil Engineering (1840), Conveyancing (1861), English Language and Literature (1861), Divinity and Biblical Criticism (1861), Clinical Surgery (1874), Clinical Medicine (1874), Naval Architecture (1883), History (1893), Pathology (1893), Political Economy (1896). In 1903 the Chair of Geology was founded, and the Chair of Natural History became the Chair of Zoology. The Chair of Mining was founded in 1907. In 1911 the Chairs of Clinical Surgery and Clinical Medicine founded in 1874 were superseded by the establishment of the St. Mungo Chair of Surgery and the Muirhead Chair of Medicine. There were also established in 1911 the Muirhead Chair of Obstetrics and Gynaecology and the St. Mungo (Notman) Chair of Pathology. In 1913 was founded the Chair of Scottish History and Literature, and in 1917 the Tennent Chair of Ophthalmology. In 1919 two Chairs of Modern Languages (French and German) were founded and took the place of the Lectureships in these subjects which had existed for many years. Three other Chairs were established in the same year, viz., those of Bacteriology, Organic Chemistry, and Physiological Chemistry.

UNIVERSITY BUILDINGS.

The changes in the City of Glasgow having so entirely altered the character of the district in which the University Buildings were planted in the fifteenth century as to render the locality altogether unsuitable for an Academic Institution; and the buildings themselves having become, by their limited extent and defective construction, inadequate for the modern requirements of a great educational establishment; measures

¹ See Dr. Thomas Reid's Account of the University of Glasgow.

were adopted for the removal of the University to more extended and commodious buildings, and for this purpose a large extent of ground was secured in the lands of Gilmorehill, in the western part of the City.

In 1846, a Bill for the sale of the College grounds and buildings to the Monklands Junction Railway Company, and the transference of the University to a new site on Woodlands, was passed by both Houses of Parliament, and received the Royal assent. But that measure failed by the inability of the Railway Company to implement their engagements; and the Senate of the University found no favourable opportunity for the renewal of the scheme till the year 1863, when a proposal for the purchase of the College lands and buildings was made by the City of Glasgow Union Railway Company, and a sale was accordingly effected to that Company, under their Act of Parliament, in 1864, at the price of £100,000.

The funds at the disposal of the University to carry out the scheme of removal consisted of—(1.) The produce of the sale of the old College and grounds, £100,000,—(2.) A sum of £17,500, consisting of the principal sum of £10,000, obtained by the University as compensation from the Monklands Junction Company, for non-fulfilment of their agreement, with interest since the time of payment, and—(3.) A sum of £21,400, promised by her Majesty's Government in aid of the scheme of removal, conditionally on a further sum of £24,000 being raised by public subscription, for the erection of a sick hospital in connection with the new University Buildings.

With these funds at their disposal, buildings might have been erected sufficient for the transaction of the ordinary business of instruction in the same manner as heretofore, and for the accommodation of the Library and Museum, but they must have been of the plainest design, and on a scale quite inadequate to provide for the future extension of the University.

In these circumstances, the Senate resolved to make an earnest appeal for aid to the Government and to the public. This appeal was responded to in the most generous and gratifying manner. In a short time a sum of nearly £100,000 was subscribed, chiefly in the City of Glasgow; and the Government, appreciating the importance of the work, and the public interest it had excited, announced their intention to ask Parliament for the sum of £120,000, in six annual instalments.

on condition of a like amount being raised by subscription and expended on the buildings. This sum was paid out of the National Treasury, and there has been received from the public subscription for the University Buildings and the Western Infirmary and from legacies and donations the large amount of £406,203, including £45,000 from the late Marquis of Bute for the erection of the Bute Hall, £5,000 from the late Dr. J. M'Intyre for the University Union Buildings, £5,000 from the Bellahouston Trustees for Medical Buildings in the Women's department, £4,274 from the late Sir William Pearce, Bart., for the removal of the old College front and the re-erection of the materials at the north-east gateway, £5,000 bequeathed by Mr. Andrew Cunninghame, and £1,000 (less legacy duty) bequeathed by Mr. James Marshall for the completion of the tower, and special subscriptions amounting to £2,600 for building and furnishing the Gymnasium. A sum of £30,000 was allocated to the Western Infirmary. New buildings, designed by the late Sir G. Gilbert Scott, were erected on the grounds of Gilmorehill; and in these buildings the classes of the University met for the first time in session 1870-71. In 1893 the buildings and grounds were extended by the gift of North Park House and Grounds for the use of the women students of the University. Extensive additions to the buildings at Gilmorehill have recently been made, including Engineering Lecture-rooms and Laboratory, Botany Class-rooms, Museum and Herbarium, and an extension of the Anatomical Department. The cost of these additions has been defrayed from the Randolph Bequest and from funds provided by the Bellahouston Trustees (£18,500), the Trustees of the late James B. Thomson (£13,727), and other benefactors. Two other groups of buildings were completed in 1907, funds having been provided by the Carnegie Trust (£60,500), and by the late Principal Story's University Equipment Scheme (£40,000). The one group is for the accommodation of Natural Philosophy, and the other for Physiology, Materia Medica, and Forensic Medicine. A temporary building has also been erected for increasing the accommodation of the Chemical Department, to which the Equipment Scheme contributed £10,000. In 1917 the family of the late Mr. Walter MacLellan of Blairvaddick, Merchant in Glasgow, purchased the property of Hillhead House and Ground in University Avenue, and, in his memory, presented it to the University.

Previous to the Universities Act of 1858 the whole business of the University was transacted in three distinct courts—namely, the Senate, the Faculty, and the Comitia.

The *Senate* consisted of the Rector, the Dean, the Principal, and all the Professors of the University. Meetings of the Senate were held for conferring degrees, and for the management of the libraries and other matters belonging to the University.

The *Faculty*, or College Meeting, consisted of the Principal, who presided, and the Professors of Divinity, Church History, Oriental Languages, Natural Philosophy, Moral Philosophy, Mathematics, Logic, Greek, Humanity, Civil Law, Medicine, Anatomy and Practical Astronomy. The Members of Faculty had the administration of the whole revenue and property of the College, along with the right of exercising the patronage of eight professorships vested in the College. They also presented a Minister to the parish of Govan, and had the gift of various bursaries.

The Constituent Members of the *Comitia* were the Rector, the Dean, the Principal, the Professors, and the Matriculated Students of the University. The Rector or Vice-Rector presided in this Court, and also in the Senate. Meetings of the Comitia were held for the election and admission of the Rector, for hearing the inaugural discourses of the Principals and Professors previously to their admission to their respective offices, and for promulgating the laws of the University.

Besides these a court, called the *Jurisdictio Ordinaria*, consisting of the Principal, the four Regents (viz., the Professors of Greek, Logic, Ethics, and Physics), and the Professor of Humanity, with the gowned students, met occasionally, for the exercise of discipline over the junior students.

By the Scottish Universities Act, 21 and 22 Vict., chap. 83, important changes were made in the constitution and government of the University. The distinction between the Faculty and the Senate was abolished; two new bodies, called the University Court and University Council, were instituted; and Commissioners were appointed, armed with extensive powers of revision and regulation, who issued ordinances, sanctioned by Her Majesty, for the administration of the affairs of the University.

Further changes were made by the Universities (Scotland) Act, 1889. A Committee of Her Majesty's Privy Council was constituted, styled the Scottish Universities Committee of the

Privy Council. An Executive Commission was created with power to repeal or modify any ordinance made under the Act of 1858. The Commissioners continued to exercise their powers till the end of 1897 and issued ordinances, *inter alia*, for Degrees in Arts, Science, Medicine, Law, and Divinity, for the instruction and graduation of Women, and for special study and research. They also issued an ordinance (No. 60) laying down regulations for the constitution of the Students' Representative Council, and regulations under which that Council is entitled to petition the Senatus Academicus and the University Court. After the expiration of the powers of the Commissioners the power of founding new professorships and making other ordinances according to a prescribed procedure devolved upon the University Court (see page 47).

CHANCELLOR.

The Chancellor is the head of the University, and, by himself or his deputy, has the privilege of conferring Academical Degrees upon persons found qualified by the Senate. All changes in the internal arrangements of the University required, under the Act of 1858, the sanction of the Chancellor before being carried into effect. He is elected by the General Council, of which he is president. His office is held during life. He nominates an Assessor in the University Court, and he is empowered to appoint a Vice-Chancellor to discharge his office in his absence, so far as regards conferring Degrees, but in no other respect. The office of Vice-Chancellor has usually been, and is now, held by the Principal.

Chancellors from the year 1642.

1642-1904. (See *University Calendar*, 1911-12, and previous years.)

1904. William Thomson, Baron Kelvin of Largs, G.C.V.O., O.M.

1908. ARCHIBALD PHILIP PRIMROSE, EARL OF ROSEBERY AND MIDLOTHIAN, K.G., K.T.

RECTOR.

The Rector is elected by the matriculated students of the University, divided into four nations.¹ In the case of an

¹ The nations are constituted as follows :—

1. The Natio Glottiana consists of all matriculated students born within the County of Lanark.

2. The Natio Transforthana consists of all matriculated students born within any of the Counties of Orkney and Shetland, Caithness, Sutherland, Ross, Inverness, Cro-

equality of nations the Chancellor had, in accordance with the Act of 1858, the casting vote, but under the Act of 1889 the Commissioners have ordained (Ord. No. 7) that the election shall be determined by the majority of votes of all the students voting whenever the votes of the nations shall be equally divided. The Universities Commission (1858) ordained that the election should take place upon the 15th November (the 16th, if the 15th fell on a Sunday); but by Ordinance No. 139 of the Universities Commission (1889), the election is to take place on such day in the month of October or November as may be fixed by the University Court after consultation with the Senate, but the date cannot be later than the second Saturday in November in any year. The term of office is three years. The Rector is the official President of the University Court.

Rectors from the year 1773.

1773-1890. (See *University Calendar*, 1911-12, and previous years.)

- 1890. Right Hon. Arthur James Balfour, M.P.
- 1893. Right Hon. Sir John Eldon Gorst, M.P.
- 1896. Right Hon. Joseph Chamberlain, M.P.
- 1899. The Earl of Rosebery, K.G., K.T.
- 1902. Right Hon. George Wyndham, M.P.
- 1905. Right Hon. Herbert H. Asquith, M.P.
- 1908. Right Hon. Baron Curzon, G.C.S.I., G.C.I.E., F.R.S.
- 1911. Right Hon. Augustine Birrell, K.C., M.P.
- 1914. M. Raymond Poincaré.
- 1919. RIGHT HON. A. BONAR LAW, M.P., LL.D.

DEAN OF FACULTIES.

From the beginning there has been in the University an officer of dignity with the title of Dean of Faculty or Dean of Faculties. The duties of the office, as originally constituted, were to exercise a superintendence over the studies, and, in conjunction with the Masters, to judge of the qualifications of applicants for degrees. From the year 1772 it was the duty of the Dean, in concert with the Rector and the Minister of Glasgow, to examine the accounts of the administration of the

marty, Nairn, Moray, Banff, Aberdeen, Perth, Forfar, Kincardine, Clackmannan, Fife, Kinross, Argyle, Stirling, and Dumbarton.

3. The Natio Rothseiana consists of all matriculated students born within any of the Counties of Bute, Renfrew, and Ayr.

4. The Natio Loudoniana consists of all matriculated students not included in any of the other nations.

Revenue, and to give advice to the Principal and Professors, when it was necessary for them to institute a judicial inquiry into the conduct of any of their number. By the Universities Act of 1858 the Dean of Faculties was a member of the University Court, but in the enumeration of the constituent members of the new University Court in the Act of 1889 the name does not occur. The election is made annually by the Senate at the close of the winter session.

Deans from the year 1800.

1800–1896. (See *University Calendar*, 1911–12, and previous years.)

1896. W. P. Dickson, D.D., LL.D.

1901. The Rt. Hon. Lord Kelvin, G.C.V.O.

1904. Sir James King, Bart., LL.D.

1911. William Stewart, D.D., LL.D.

1919. G. G. RAMSAY, LL.D. Litt.D.

PRINCIPAL.

The office of Principal or Principal Regent of the College was almost coeval with the foundation of the University, and was regulated anew by James VI., in 1577. It is in the appointment of the Crown. The Principal is President of the *Senatus Academicus*; and is also, *ex officio*, a member of the University Court.

Principals from the year 1574.

1574–1803. (See *University Calendar*, 1911–12, and previous years.)

1803. William Taylor, D.D.

1823. Duncan M'Farlan, D.D.

1858. Thomas Barclay, D.D.

1873. John Caird, D.D.

1898. Robert Herbert Story, D.D., LL.D.

1907. SIR DONALD MACALISTER, K.C.B., M.A., M.D.,
D.C.L., LL.D., D.Sc., Ph.D.

UNIVERSITY COURT.

The University Court consists of (a) the Rector, (b) the Principal, (c) the Lord Provost of Glasgow for the time being, (d) an Assessor nominated by the Chancellor, (e) an Assessor nominated by the Rector, (f) an Assessor nominated by the

Lord Provost, Magistrates, and Town Council of Glasgow, (*g*) four Assessors elected by the General Council, (*h*) four Assessors elected by the Senatus Academicus. There is a further provision in the Act of 1889 for the representation of affiliated Colleges.

Assessors since the University Court was constituted.

CHANCELLOR.

1859–1904. (See *University Calendar*, 1911–12, and previous years.)

1904. Henry E. Gordon, B.A., of Aikenhead.

1908. WILLIAM LORIMER, LL.D.

RECTOR.

1860–1890. (See *Calendar*, 1911–12, and previous years.)

1890. Lord Blythswood, LL.D.

1893. Matthew P. Fraser, LL.B.

1896. David Murray, LL.D.

1899. Alexander Ure, LL.B., M.P., Q.C.

1902. Allan F. Baird, Esq.

1905. William Lorimer, Esq.

1908. Sir John Ure Primrose, Bart., LL.D.

1911. Alexander B. Grant, M.V.O.

1914. JAMES H. NICOLL, M.B., C.M.

LORD PROVOST, MAGISTRATES, AND TOWN COUNCIL OF GLASGOW.

1889. James Colquhoun, LL.D.

1899. Robert M. Mitchell, Esq.

1906. Alexander Murray, Esq.

1910. James M'Farlane, Esq.

1914. Robert Graham.

1918. J. BRUCE MURRAY.

GENERAL COUNCIL.

1859–1889. (See *Calendar*, 1911–12, and previous years.)

1889. David Hannay, Esq.

1889. Hector C. Cameron, M.D.

1889. Sir John Neilson Cuthbertson.

1891. Rev. J. W. King, M.A., D.D.

1891. D. C. M'Vail, M.B.

1893. Hector C. Cameron, M.D.

1893. Sir John Neilson Cuthbertson.

1895. Rev. J. W. King, D.D.

1895. D. C. M'Vail, M.B.

1897. Hector C. Cameron, M.D.

1897. Sir John Neilson Cuthbertson, LL.D.

1899. D. C. M'Vail, M.B.

1899. Sir James Bell, Bart.

1900. William Robertson Copland, C.E.

1901. Sir John Neilson Cuthbertson, LL.D.
 1901. William Robertson Copland, C.E.
 1903. D. C. M'Vail, M.B.
 1903. David Murray, LL.D.
 1905. John Hutchison, LL.D.
 1905. Sir William Robertson Copland, C.E., LL.D.
 1905. John Hutchison, LL.D.
 1907. John Smith, D.D.
 1907. D. C. M'Vail, M.B.
 1907. David Murray, LL.D.
 1909. John Hutchison, LL.D.
 1909. John Smith, D.D.
 1911. Sir D. C. M'Vail, M.B.
 1911. David Murray, LL.D.
 1913. John Hutchison, LL.D.
 1913. John Smith, D.D.
 1915. Sir D. C. M'Vail, M.B.
 1915. David Murray, LL.D.
 1917. JOHN HUTCHISON, LL.D.
 1917. JOHN SMITH, D.D.
 1918. GEORGE S. MIDDLETON, M.A., M.D., LL.D.
 1919. DAVID MURRAY, LL.D.
 1919. GEORGE S. MIDDLETON, M.A., M.D., LL.D.

SENATUS ACADEMICUS.

- 1859-1889. (See *Calendar*, 1911-12, and previous years.)
 28th Nov., 1889. Professor Leishman, M.D.
 28th Nov., 1889. Sheriff Berry, LL.D.
 28th Nov., 1889. Professor Stewart, D.D.
 28th Nov., 1890. Professor Ramsay, LL.D.
 30th Nov., 1891. Professor Leishman, M.D.
 28th Nov., 1892. Sheriff Berry, LL.D.
 28th Nov., 1893. Professor Stewart, D.D.
 30th Nov., 1893. Professor Gairdner, M.D., LL.D.
 28th Nov., 1894. Professor Jack, LL.D.
 30th Nov., 1895. Sir W. T. Gairdner, K.C.B., M.D., LL.D.
 28th Nov., 1896. Sheriff Berry, LL.D.
 28th Nov., 1897. Professor Stewart, D.D.
 28th Nov., 1898. Professor Adamson, LL.D.
 30th Nov., 1899. Professor Young, M.D.
 28th Nov., 1900. Professor Moir, LL.D.
 28th Nov., 1901. Professor Stewart, D.D.
 6th Mar., 1902. Professor Raleigh, M.A.
 28th Nov., 1902. Professor Raleigh, M.A.
 15th Jan., 1903. Professor Muir, M.A., M.D.
 30th Nov., 1903. Professor Muir, M.A., M.D.
 13th Oct., 1904. Professor Jones, LL.D., Litt.D., F.B.A.
 28th Nov., 1904. Professor Gray, LL.D.

28th Nov., 1905.	Professor Stewart, D.D.
28th Nov., 1906.	Professor Jones, LL.D., Litt.D., F.B.A.
30th Nov., 1907.	Professor Sir Hector C. Cameron, M.D.
28th Nov., 1908.	Professor Gray, LL.D.
28th Nov., 1909.	Professor Bower, Sc.D., F.R.S.
28th Nov., 1910.	Professor Phillimore, M.A.
30th Nov., 1911.	Professor Muir, M.A., M.D., F.R.S.
28th Nov., 1912.	Professor Milligan, D.D.
28th Nov., 1913.	Professor Graham-Kerr, M.A., F.R.S.
28th Nov., 1914.	Professor Phillimore, M.A.
30th Nov., 1915.	Professor Noël Paton, M.D., F.R.S.
30th Nov., 1916.	PROFESSOR MILLIGAN, D.D.
30th Nov., 1917.	PROFESSOR GRAHAM-KERR, M.A., F.R.S.
28th Nov., 1918.	PROFESSOR LATTA, D.Phil.
30th Nov., 1919.	PROFESSOR BRYCE, M.A., M.D.

The Rector's Assessor continues in office three years, and the other Assessors four years.

Under the Universities Act, 1858, the Court has power :

1. To review all decisions of the Senate, and to be a Court of Appeal from the Senatus, except as otherwise provided in the Universities Act.
2. To effect improvements in the internal arrangements of the University, after due communication with the Senate, and with the sanction of the Chancellor : provided that all such proposed improvements be submitted to the General Council for consideration.
3. To require due attention on the part of the Professors to the Regulations as to the mode of teaching and other duties imposed on the Professors.
4. To fix and regulate, from time to time, the fees in the several Classes.
5. Upon sufficient cause shown, and after due investigation, to censure any member of Senate, or to suspend him from office, and from the emoluments thereof, in whole or in part, for any period not exceeding one year, or to require him to retire on a retiring allowance, or to deprive him of office ; and during the suspension of any Professor, to make provision for the teaching of his class : provided always, that no such sentence of censure, deprivation, etc. shall have effect until approved by His Majesty in Council.

By Section 19 any of the Rules and Ordinances enacted by the Universities Commissioners under the Act could be altered or revoked by the University Court of the University to which they are applicable, but only with the written consent of the Chancellor, and with the approval of His Majesty in Council.

By the Universities (Scotland) Act, 1889, the University Court is a body corporate with perpetual succession and a common seal ; and all the property belonging to the University at the passing of the Act is now vested in that body.

By the same Act, the University Court, in addition to the powers conferred upon it by the Act of 1858, has power :

1. To administer the whole revenue and property of the University, including share of annual Government Grant, and bursary and other mortifications.
2. To review any decision of the Senate, appealed against by a member of

Senate or other member of the University interested,¹ and to receive representations and reports from the Senate and the General Council.

3. To review on representation by any member of the University Court or by any member of Senate, any decision of the Senate in the exercise of its powers of regulating and superintending the teaching and discipline of the University; but decisions in matters of discipline can be reviewed only on appeal by a member of Senate or by a member of the University directly affected.

4. To appoint professors to chairs in University patronage; to appoint examiners and lecturers; and to recognise for graduation purposes the teaching of any college or individual teacher, under any regulations laid down by the Commissioners, which regulations, after the expiration of the powers of the Commissioners, may from time to time be modified or altered by the Universities Committee.

5. To define on application by any member of the Senate the nature and limits of a professor's duties under his commission, subject to appeal to the Universities Committee.²

6. To take proceedings against a principal or professor, University lecturer, assistant, recognised teacher or examiner, or any other person employed in teaching or examining.

7. To appoint from persons not being members of Senate one third of the members of any standing committee or committees charged, by ordinance of the Commissioners, with superintendence of University libraries or museums, and to review any decision of the Senate regarding the recommendations of such committee or committees.

8. To appoint committees of its own number, consisting of not less than five members, to report on any business entrusted to them or to carry out special instructions.

9. To elect the representative of the University on the General Medical Council, under the Medical Act, 1886.

10. After the expiration of the powers of the Commission to found new professorships with the approval of the Universities Committee.³ After such expiration no new professorship shall be founded otherwise.

By Section 21 of the Act of 1889 the University Court has power to make new ordinances, with the approval of His Majesty in Council:

1. With respect to the appropriation of the sum allotted to the University by the Commissioners out of the annual grant.

2. Altering or revoking any of the ordinances affecting the University which have been or may be framed and passed under the Act of 1858 or the Act of 1889, and making new ordinances: provided that such ordinances, before being submitted to His Majesty for approval, have been communicated by the University Court to the Senate, the General Council, and the University Courts of the other Universities, and have been laid for twelve weeks before both Houses of Parliament.

¹ An appeal against any decision of the Senate must be lodged with the Secretary of the University Court within fourteen days from the date of the issue of such decision. See Ordinance No. 5.

² Ordinance No. 144, which was issued on 29th March, 1895, and came into force immediately after the expiration of the powers of the Commissioners (1889), empowers the University Court at any time to revise and adjust the terms of the commission to be issued at the next vacancy of any chair, with regard to the number of lectures and the period of instruction.

³ Ordinance No. 144 enjoins the University Court before proceeding to the foundation of any new Professorship, to ascertain that there are sufficient means for its endowment, and also to take into consideration the contingent claim which the Professor may have to a pension.

The Court is entrusted with the patronage of several of the Professorships, appoints the additional Examiners for Degrees, and is a court of final appeal in any dispute which may arise in making up the Register of the General Council. Seven Members of the Court constitute a quorum. The Rector is President—in his absence, the Principal.

SENATUS ACADEMICUS.

The Senatus Academicus consists of the Principal and the whole of the Professors, and is entrusted with the regulation and superintendence of the teaching and discipline of the University. It appoints two-thirds of the members of any standing committee or committees charged by ordinance of the Commissioners with the immediate superintendence of University libraries or museums. It receives in the first instance all reports by such committee or committees, and, subject to the review of the University Court, it may confirm, modify, or reject the recommendations in such reports. The Senate continues to possess and exercise the powers possessed by it before the passing of the Act of 1889 so far as they are not modified or altered by that Act or by the Act of 1858. The Principal, as President, has a deliberative and a casting vote. One third of the Senate constitute a quorum.

FACULTIES.

The Universities Commissioners, by Ordinance No. 31, dated 5th June, 1893, as amended by the various University Court Ordinances settled the constitution of the several Faculties in this University, as follows:—I. The Faculty of Arts consists of the Professors of the following subjects, viz., English Language and Literature, Humanity, Greek, French, German, Hebrew and Semitic Languages, Mathematics, Natural Philosophy, Logic and Rhetoric, Moral Philosophy, History, Scottish History and Literature, Political Economy.¹ II. The Faculty of Science consists of the Professors of the following subjects, viz., Mathematics, Natural Philosophy, Astronomy, Chemistry, Organic Chemistry, Physiological Chemistry, Zoology, Geology, Botany, Anatomy, Physiology, Civil Engineering and Mechanics, Naval Architecture, Mining.

¹ See Ordinance No. 149, Section i.

III. The Faculty of Medicine consists of the Professors of the following subjects, viz., Natural Philosophy, Chemistry, Organic Chemistry, Physiological Chemistry, Zoology, Botany, Anatomy, Physiology, Pathology, Materia Medica, Medicine, Surgery, Midwifery, Forensic Medicine, Pathology (St. Mungo—Notman—Chair), Obstetrics and Gynaecology (Muirhead Chair), Medicine (Muirhead Chair), Surgery (St. Mungo Chair), Ophthalmology (Teunent Chair), Bacteriology. IV. The Faculty of Law consists of the Professors of the following subjects, viz., Law, Forensic Medicine, Conveyancing, Political Economy, Mercantile Law.¹ V. The Faculty of Divinity consists of the Professors of the following subjects, viz., Divinity, Divinity and Biblical Criticism, Ecclesiastical History, Hebrew and Semitic Languages. The University Court has power to transfer Chairs from one Faculty to another, and in the event of the foundation of new Chairs, to determine to which Faculty or Faculties such Chairs shall belong.

The Professors constituting each Faculty annually elect one of their number to be Dean of the Faculty.

LECTURERS.

By Ordinance No. 17 of the Universities Commission (1889), the University Court is empowered to appoint, after consultation with the Senatus, Lecturers, whose teaching shall (unless otherwise determined by the University Court) qualify for graduation. They are appointed for a period not exceeding five years, but may be re-appointed. University Assistants or Demonstrators are eligible for appointment as Lecturers and *vice versa*; and both offices may be held at the same time by the same person.

Ordinance No. 65 provides that the classes of University Lecturers shall be conducted at the seat of the University, *i.e.* in the city of Glasgow and the immediate neighbourhood thereof, that no classes conducted by Lecturers elsewhere shall qualify for graduation in any Faculty, and that University Lecturers shall be in all respects subject to the discipline of the Senatus Academicus and of the University Court.

BOARDS OF STUDIES.

By Ordinance No. 11 of the Universities Commission (1889), it is provided that the Senate shall institute Boards of

¹ See Ordinance No. 149, Section i.

Studies corresponding as nearly as may be to the departments of study for graduation in Arts. Each Board of Studies consists of the Principal, the Dean of the Faculty of Arts, and such other members of the Senate and Lecturers in the University as the Senate may from time to time select, a member of the Board being appointed Convener by the Senate. The functions of these Boards are defined in University Court Ordinance No. XXIII., sections xix. and xx.

Provision is made in Ordinance No. 42 for the institution of one or more Boards of Studies in each of the Faculties of Medicine and Science. In Medicine the constituent members of the Board or Boards are Professors in the Faculty of Medicine, together with such Professors in other Faculties whose subjects qualify for graduation in Medicine, and such Lecturers in the University as the Senate may from time to time select. The Board or Boards of Studies in Science are similarly constituted *mutatis mutandis*. The Dean of the Faculty of Medicine is Convener of each Board of Studies in Medicine; the Senate appoints the Convener of each Board of Studies in Science.

In the University Court Ordinance of 1913, by which the Royal Technical College, Glasgow, was affiliated to the University of Glasgow, provision is made for the institution of a Joint Board of Studies in Applied Science.

The University Court Ordinance for degrees in Education provides for the appointment of a Board of Studies in Education.

UNIVERSITY ASSISTANTS OR DEMONSTRATORS.

By Ordinance No. 17 of the Universities Commission (1889), the University Court is empowered to determine, after consultation with the Senatus, the number and grade of the Assistants, if any, to be assigned to each Professor. The appointments are made by the University Court on the recommendation of the Professors. The duties of each Assistant are defined by the Professor, with the approval of the Senate. The Assistants are recognized as Officers of the University, and are styled University Assistants or Demonstrators, as the University Court may determine.

The Arnott and Thomson Demonstratorship, founded in 1875, is attached to the Chair of Natural Philosophy; the Muirhead Demonstratorship, founded in 1877, to the Chair of Physiology; the Baxter Demonstratorship in Geology, founded in 1889, to

the Chair of Geology ; and the Weir Assistantship in Materia Medica, founded in 1914, to the Chair of Materia Medica and Therapeutics.

There is also an Assistantship to the Professor of Engineering, which was founded in 1876 by the bequest of Mrs. Black, widow of the Rev. Dr. Black, Barony Church, Glasgow, and designated, in memory of her father, the Young Assistantship. The appointment is made by the University Court in conjunction with the Professor of Engineering.

EXAMINERS FOR DEGREES.

By Ordinance No. 13, Sections xiv.—xvi., of the Universities Commission (1889), the Examiners for graduation in Arts, Science, and Medicine respectively are the Professors whose subjects qualify for graduation, together with such Lecturers in the University and such additional Examiners, appointed by the University Court, as the Court may deem necessary. In the case of Medicine, the Court is required to make such provisions as will ensure that every candidate shall be examined in each subject by at least two Examiners, one of whom shall not be a Professor or Lecturer in the University.

By Ordinances No. 39, Section vii., and No. 40, Section vii., of the Universities Commission (1889), the Examiners for graduation in Law are the Professors and Lecturers whose subjects qualify for graduation, and additional Examiners appointed by the University Court.

By Ordinance No. 63, Section ii., of the Universities Commission (1889), the Examiners for graduation in Divinity are the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court.

GENERAL COUNCIL.

The General Council as constituted by the Scottish Universities Act, 1858 (21 and 22 Vict., chap. 83), by the Representation of the People (Scotland) Act, 1868 (31 and 32 Vict., chap. 48), and by the Universities Elections Amendment (Scotland) Act, 1881 (44 and 45 Vict., chap. 40), consists of the following *ex officio* Members, viz., the Chancellor, the Members of the University Court from and after their first election, and the Professors, and also of the following persons after registration,

viz., all Masters of Arts of the University, and all persons on whom the University has, after examination, conferred the Degree of Doctor of Medicine, or Doctor of Science, or Bachelor of Divinity, or Bachelor of Laws, or Bachelor of Medicine, or Bachelor of Science, or any other Degree instituted since 13th July, 1868; and also all persons who, previous to the 2nd August, 1861, had, as matriculated students, given regular attendance on the course of study in this University for four complete sessions, or such regular attendance for three complete sessions in this University, and regular attendance for one such complete session in any other Scottish University, the attendance for at least two of such sessions having been on the course of study in the Faculty of Arts.

Members of the Council must have their names enrolled in a book kept for the purpose by the Registrar. The Register of the Council is made up annually in the month of December, for the year following, and includes the names of all members entered on the Registration Book on or before the 30th day of November in each year. The Registration Fee, which is a payment for life, is 20s.

By section 16 of the Act 44 and 45 Vict., chap. 40, it is enacted that no person shall be allowed, after examination, to graduate at any of the Universities of Scotland until he shall have paid the Registration Fee; and it is further enacted that every person who has hitherto been, or who shall in the future become, *ex officio*, a member of the General Council of any of the Universities shall, on payment of the Registration Fee, be put and continued on the Register of Members of General Council of such University during his life, and shall be entitled to all the privileges of a Member of Council. The Act also provides that no person, subject to any legal incapacity, shall be entitled to vote at any parliamentary election, or exercise any other privilege as a member of the General Council.

The corrupt payment of any Registration Fee is punishable as bribery.

The Council meets twice every year—viz., on the last Wednesday of October, and the last Wednesday of April. In addition to these statutory meetings the Council may hold special meetings at the instance of the Chancellor, who shall convene such meetings on a requisition from a quorum of members, and the Council may adjourn any meeting, and may appoint com-

mittees to investigate into and report upon any matter remitted to them, or to carry out instructions given to them by the Council. The quorum of the General Council has been fixed by the Universities Commissioners at ten for every complete thousand or fraction of a thousand on the Register, so that for the present year one hundred and ten members are requisite to constitute a quorum, there being 10,079 names on the Register, but this provision does not apply to the statutory half-yearly meetings. It is competent to the Council to take into consideration all questions affecting the well-being and prosperity of the University, and to make representations from time to time to the University Court, who shall return to the Council their deliverances thereon. The annual reports as to the statistics of attendance and as to the finances of the University, made by the University Court to the Secretary for Scotland, are to be laid by him before the General Council. To it are also to be communicated all new ordinances, or changes of existing ordinances, which may be proposed by the University Court.

The Chancellor and four of the Assessors in the University Court are elected by the Council. The manner in which these officers are elected is regulated by Ordinance No. 9 of the Universities Commission (1889). The President of the Council is the Chancellor; whom failing, the Rector; whom failing, the Principal; whom failing, the Chancellor's Assessor; whom failing, the Rector's Assessor. In the absence of all these officials, a Chairman shall be elected by the meeting; but in the election of Assessors the members of Senate may not take part.

Previous to 1918 the General Councils of the Universities of Glasgow and Aberdeen jointly returned a representative to Parliament; and the Vice-Chancellor of Glasgow University was the returning officer. This arrangement was altered by the provisions of the Representation of the People Act, 1918.

Members of Parliament for the Universities of Glasgow and Aberdeen

- 1868. Right Hon. James Moncrieff, LL.D., Lord Advocate.
- 1869. Right Hon. Edward S. Gordon, LL.D., Dean of the Faculty of Advocates.
- 1876. Right Hon. William Watson, LL.D., Lord Advocate.
- 1880. Right Hon. James Alexander Campbell, LL.D.
- 1906. Sir Henry Craik, K.C.B., LL.D.
- 1910. Sir Henry Craik, K.C.B., LL.D.

Members of Parliament for the Scottish Universities.

1918. Sir William Watson Cheyne, Baronet, K.C.M.G., C.B., M.B.,
F.R.C.S.

1918. Dugald M'Coig Cowan, M.A.

1918. Sir Henry Craik, K.C.B., LL.D.

STUDENTS' REPRESENTATIVE COUNCIL.

The constitution and functions of the Students' Representative Council are regulated by Ordinance No. 60, the provisions of which are as follows :—

I. The Students' Representative Council in each University shall submit to the University Court for approval the regulations under which it has been formed or now exists, and these regulations as approved, or with such alterations as may from time to time be approved by the University Court, shall form the constitution of the Students' Representative Council, and shall, subject to the provisions of this Ordinance, determine the functions thereof, and the mode of election thereto.

II. After the University Court has approved of the constitution of a Students' Representative Council in any University, alterations in the said constitution shall be of no effect unless and until they shall receive the approval of the University Court.

III. (1) The Students' Representative Council shall be entitled to petition the Senatus Academicus with regard to any matter affecting the teaching and discipline of the University, and the Senatus Academicus shall dispose of the matter of the petition, or shall, if so prayed, forward any such petition to the University Court, with such observations as it may think fit to make thereon.

(2) The Students' Representative Council shall be entitled to petition the University Court with regard to any matter affecting the students other than those falling under the immediately preceding sub-section.

(3) Nothing contained in this section shall be held to prejudice any right of appeal which may be competent under section 6, sub-section 2, of the Universities Act, 1889, nor the powers and jurisdiction of the Senatus Academicus with regard to the teaching and discipline of the University.

The Council at present consists of representatives (both men and women) from the different Faculties in the University, and its aims are (1) to represent the Students in matters

affecting their interests; (2) to afford a recognized means of communication between the Students and the University authorities; (3) to promote social and academic unity among the Students. A Union Committee appointed by the Council completed in Session 1889-90 the arrangements for opening the "Glasgow University Union." The Council has various Sub-Committees—an Inter-Universities Committee, a Magazine Committee, which conducts during the session the "Glasgow University Magazine" (published weekly), an Amusements Committee, a Lodgings Committee, a Chapel Committee, and a Book Exchange Committee.

Presidents of the Students' Representative Council.

1885-86 to 1899-1900. (See *University Calendar*, 1912-13, and previous years.)

1900-1901. John Muir, B.Sc.	1910-11. Robert Gibson, M.A.,
1901-2. E. R. Mitchell, M.A.	B.Sc.
1902-3. D. A. Dick.	1911-12. John Boyd, M.A.
1903-4. G. J. Spreull, LL.B.	1912-13. Ian D. Grant.
1904-5. F. W. Saunders, B.D.	1913-14. R. H. Williamson.
1905-6. R. H. Napier, M.A.	1914-15. Archibald Rae.
1906-7. J. C. Watson.	1915-16. Archibald Rae, M.A.
1907-8. Robert E. Lee, M.A.	1916-17. } A. S. STRACHAN, M.A.,
1908-9. James B. Galbraith.	1917-18. } B.Sc.
1909-10. James Hendry, M.A.,	1918-19. THOS. S. SARGENT, M.A.
B.Sc.	1919-20. J. W. C. DOUGALL.

STUDENTS.

Number of Students in the several Faculties :

	WHOLE SESSION, 1919-20.	SUMMER, 1920.	TOTAL.
MEN.			
In Arts, - - - - -	601	2	603
Science, - - - - -	852	19	871
Theology, - - - - -	53	3	56
Medicine, - - - - -	1167	204	1371
Law, - - - - -	176	5	181
Arts and Science, - - - - -	50	—	50
Arts and Medicine, - - - - -	17	—	17
Arts and Law, - - - - -	2	—	2
Arts and Theology, - - - - -	1	—	1
Arts, Science, and Medicine, - - - - -	1	—	1
Science and Medicine, - - - - -	23	—	23
Single class enrolment, - - - - -	1	—	1
	2944	233	3177
WOMEN.			
In Arts, - - - - -	446	—	446
Science, - - - - -	89	4	93
Medicine, - - - - -	422	42	464
Law, - - - - -	6	—	6
Arts and Science, - - - - -	14	—	14
Science and Medicine, - - - - -	4	—	4
Single class enrolment, - - - - -	—	—	—
	981	46	1027
Total, - - - - -	3925	279	4204

Ordinance No. 50 of the Universities Commission (1889) requires that each student shall pay a matriculation fee of One Guinea, at the commencement of each winter session, for the whole academical year then next ensuing; and any student desirous of attending a class or classes during a summer session, without having matriculated at the commencement of the immediately preceding winter session, shall in respect of such summer session pay a matriculation fee of half a guinea.

Ordinance No. 147 contains the following regulation

with regard to matriculated students:—No person shall be deemed to be a matriculated student in any University or shall enjoy any of the privileges of a matriculated student unless, in addition to paying the matriculation fee, he is enrolled as a student in attendance in one or more classes in the University [or on one or more approved courses in a college affiliated thereto],¹ and has paid the fees entitling him to such attendance: provided that nothing herein contained shall affect the right of the University Court to exact a fee in lieu of and not exceeding the matriculation fee from any candidate for any examination or for graduation, not being at the time a matriculated student, in addition to the fee payable for such examination or graduation.

Ordinance No. 50 empowers the University Court in special circumstances to permit persons who have not matriculated to attend any single class in any Faculty, on payment of an Entrance Fee of Five Shillings in addition to the authorized class fee, subject to the following provisions, viz.:—(1) That attendance on any class without payment of the matriculation fee shall not qualify for graduation in any Faculty, (2) that persons who have not paid the matriculation fee shall not be entitled to a certificate of attendance on any class, and (3) that payment of such entrance fee shall not confer any University privilege other than the right of attendance on such class.

By Ordinance No. 18 of the Universities Commission (1889) the University Court was empowered to admit women to graduation, and to provide for their instruction, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. Under this ordinance women were for the first time admitted as matriculated students of this University in Session 1892-93.

Medical students have access, for the usual attendance in the wards and on the Clinical Lectures, to the Royal Infirmary situated in the Eastern part of the city, and to the Western Infirmary in the immediate vicinity of the University. In the Royal Infirmary provision is made for the clinical instruction of women.

A distinction is made between Public and Private students. The former are required to undergo examinations, and to

¹ See University Court Ordinance No. XXXIX. (Glasgow No. 12).

read or perform exercises on the subjects treated of in the lectures,—and they only are allowed to reckon their sessions of study as a qualification for proceeding to degrees in the several Faculties.

Men students matriculate at Gilmorehill and women students at Queen Margaret College. Students are entitled, after matriculation, to the privilege of admission to the University Library and to the Hunterian Museum; after matriculation and class enrolment, they are entitled to vote for the Lord Rector.

In former times the students were divided into Togati and Non-Togati—the students of the Humanity, Greek, Logic, Ethics, and Natural Philosophy classes being Togati or gown students, from being required to wear the ancient academical robe—a scarlet gown. Now all students are entitled to wear the gown.

UNIVERSITY CHAPEL.

The University Chapel is under the management of a Committee of Senate of which the Principal is Convener.

Public Worship is celebrated on certain Sundays during the Session at 3 P.M., in the Bute Hall. The services are conducted by graduates of this University and other clergymen of various denominations.

GYMNASIUM.

This building was erected by public subscription, and fitted according to the most improved models, under the superintendence of the late Mr. Maclaren of Oxford, at a total cost of £2600, and was opened in January, 1872.

Gymnastic, Physical Culture, Boxing, and Fencing classes are held during the session, and the American game of Basket Ball has been successfully introduced. Mr. James Hughes conducts the classes in Gymnastics and Fencing. Gymnastic classes meet on three days a week, to be arranged, from 10 A.M. to 1 P.M., and from 4.30 P.M. to 5.30 P.M. Each class meets three times a week, and students may join any class which is convenient for them.

Gentlemen not connected with the University are admitted to the use of the Gymnasium, and a special evening class is formed for their benefit, which meets on Mondays and Thursdays from 8 P.M. till 10 P.M. Students may join this class, if they wish.

Fees.—Gymnastics. *For all Students*: One month, 5s.; Two months, 8s. 6d.; Three months, 12s.; Six months, 20s. *For Non-Students*: the Quarter (*i.e.* twice a-week for three months), 15s.; whole season (seven months), 35s. Fencing and Boxing: 12s. for a course of twelve lessons. Special arrangements are made for the summer session.

The Oxford Silver Medal, presented annually by the late Mr. Maclaren, for competition among the students, is continued by the Gymnasium; but, owing to the war, no competition has been held since 1916.

A Badge presented by the Ladies of the University is awarded to the runner-up in the medal competition; no award was made in 1917 or later.

In 1899 Professor Ramsay presented to the Gymnasium a Silver Challenge Cup for annual competition among teams representing the four Nations into which students are divided in voting at the Rectorial elections. It was decided, on account of the war, to hold no competition since 1917.

Gymnastic classes for members of Queen Margaret College are also arranged.

The Gymnasium is managed by a joint-committee of professors and students.

Hon. President, Professor F. O. Bower, Sc.D., F.R.S.

Hon. Treasurer, Alan E. Clapperton, B.L., LL.D., 91 West Regent Street, Glasgow.

Hon. Secretary, John E. Geddes, 3 Sutherland Avenue, Pollokshields.

THE APPOINTMENTS COMMITTEE.

This Committee is appointed for the purpose of spreading information among graduates and students regarding all kinds of posts, civil service, commercial and professional, for which educated men and women are suitable. It also acts as a nominating body for appointments, where such nominations are required. Students should take the opportunity, early in their Course, of consulting the Secretary of the Committee, Adviser of Studies Office, the University, with regard to the choice of a profession or occupation, and graduates are urged to register their names and qualifications with the Secretary, so that notices of suitable vacancies may be sent for their consideration, and to keep him informed, from time to time, as to their position and prospects. Full details will be supplied on application to the Secretary. The Mistress of Queen Margaret College also receives notices of vacancies for women. The following information about some of the chief examinations and appointments for which a University training is suitable must not be regarded as complete, but may be useful as indicating the scope of the Committee's work.

Clerkships, Class I., in the Home Civil Service.

Indian Civil Service.

Eastern Cadetships.

Junior Appointments.

Officerships of Customs and Excise.

The Civil Service Commissioners announce that the holding of competitive examinations for appointments to the Higher Division (Class I.), and to certain other classes of the Civil Service, will not be resumed for at least two years after the cessation of hostilities, and that these classes will be filled in the meantime by a process of selection by a Board, the principle of open competition being maintained so far as is practicable.

For Class I. Clerkships it is estimated that at least 100 vacancies will require to be filled during the two years following the cessation of hostilities; for the Indian Civil Service, from 100 to 200 vacancies. The number of vacancies for Eastern Cadetships under the Colonial Office cannot yet be determined

Applicants for selection must satisfy the following conditions:
The applicant must

- (i.) Have been born on or after 2nd August, 1891 ;
- (ii.) Have attained the age of 22 on the date fixed for his *qualifying* examination ;
- (iii.) Have served in His Majesty's Forces. (Under certain conditions men may be treated as eligible who, having been pronounced unfit for general service, have been temporarily employed in Government Departments during the war.) ;
- (iv.) Submit an application on the form prescribed by the Civil Service Commissioners, accompanied by a fee stamp of 15/- ;
- (v.) Be of good character in civil and military life ;
- (vi.) Have received continuous and systematic education of a high type until at least the age of 18 ;
- (vii.) Be in a position to produce satisfactory evidence that, but for the war, he would have been justified in expecting to attain a First or Second Class in a University Honours School.

The actual selection will take place after the qualifying examination mentioned in (ii.), which includes Arithmetic, English (essay, precis-writing, and other tests), and general knowledge, historical, political, social, economic, scientific and geographical.

For "Junior Appointments" and "Officers of Customs and Excise," posts will be filled by selection from candidates between the ages of 18 and 22, who comply with the conditions (iii.), (v.) and (vi.), laid down for Class I. posts.

It is now announced that the first *open* competitive examination for the Home and Indian Civil Service and Eastern Cadetships will be held on 1st August, 1921, when the conditions outlined above will cease to operate, and it is expected that open competition in the other branches of the Civil Service will be resumed about the same date. The regulations governing the open competitive examination to Class I. Clerkships and the Civil Service of India have undergone considerable alteration. Students preparing for these examinations are strongly urged to prepare themselves for the Honours M.A. examination in at least one group. They are required to show a wide general knowledge of modern conditions and problems,

educational, scientific and political. Intending candidates are requested to interview the Secretary of the Appointments Committee on this matter.

Civil Service of Egypt and the Soudan.

Names are forwarded in the first instance by the Appointments Boards of Universities, and candidates are selected from such nominees by a Committee appointed by the Government of Egypt. The necessary qualifications for nomination are a good degree, physical fitness, and (specially important) proved capacity of leadership in such ways as are open to school-boys or undergraduates. Candidates should be over 22 and under 25 on Oct. 1. For the purpose of eligibility, candidates who have been engaged on military or civil duties connected with the war may deduct from their age the period during which they have been so engaged.

Indian Education Department.

Professorships in Government Colleges, Inspectorships of Schools, Headmasterships in certain Secondary Schools, Superintendentships of Schools of Arts.

The limits of age are 23 to 30. The qualifications are an Honours degree, a University diploma, experience as a teacher, knowledge of special subjects, bodily activity and proficiency in games.

Police Service of India, Hong Kong, Straits Settlements, and Federated Malay States.

During the years 1919 and 1920, the Secretary of State for India in Council proposes that a number of appointments of probationers to the higher grades of the Indian Police will be made by selection.

The conditions of eligibility for 1919 and 1920 are, to a considerable extent, the same as those which obtain for Class I. Clerkships.

Colonial Appointments.

There are a large number of posts in Colonies administered by the Colonial Office, to which appointments are made directly by the Secretary of State for the Colonies. There is a steady demand for young qualified medical men, and for chartered accountants: a few appointments are made every year to administrative posts of various kinds. The chief openings are

in Nigeria, East Africa, and Uganda, but vacancies also occur in other places. Candidates will be selected for these posts in the same way as for Class I. Clerkships. Application must be made to the Secretary of State for the Colonies, Downing Street, London, whose Private Secretary will supply a form to be filled up. It is essential that anyone desiring a Colonial post should interview the Secretary at the earliest opportunity. Appointments are made when vacancies occur, so that applicants will be obliged to wait at least six months. The official form, when filled up, should be sent in through the Convener of the University Appointments Committee.

Other services for which a good degree (M.A. or B.Sc.) may be a suitable preparation are Student Interpreterships in the Ottoman Dominions, Persia, Greece, and Morocco, and in China, Japan, and Siam; the Consular Service; Indian Forest Service; Assistantship in special departments in the British Museum; Assistant Examinerships in the Patent Office; Junior Inspectorships in the Board of Education, Whitehall; Administrative posts in Crown Colonies. Candidates for the Diplomatic and Consular Services, and for the Department of Overseas Trade, should apply to the Secretary of the Committee.

For graduates with a degree in Engineering there are openings as Assistant Engineers in the Indian Public Works, in the Admiralty, and in the General Post Office.

For graduates with a Medical degree there are the Indian Medical Service, medical appointments in the Colonies and Protectorates, the Royal Army Medical Corps, and the Medical Department of the Royal Navy.

In addition to these public appointments, the Committee receives constantly intimation of lecturing and teaching posts in Universities, Technical Colleges, Secondary and Higher Grade Schools at home and abroad.

There is also a steady demand for tutors in different subjects, both for Degree and Preliminary Examination work. Graduates and students open for such work might register their names and qualifications with the Secretary.

In the past a fair number of commercial firms have shown themselves willing to take good men after a college course, and to offer attractive prospects. Graduates and students who are willing to go abroad as representatives of firms of East India merchants, etc., can be readily placed by the Committee.

The Committee consists of the Principal, Professors Bower, Sir J. H. Biles, Sir Henry Jones, Muir, Phillimore, Gray, Medley, Latta, Dixon, Gibson, Hunter, Munro Kerr, Rait, Cormack, Scott, The Lord Provost, Sir William Lorimer, Sir Robert Graham, Colonel A. B. Grant, Dr. R. A. Duff, Miss Melville, B.D., and Miss May, M.A.—Professor Medley, Convener; Mr. J. R. Peddie, Secretary.

II.—TABLE OF UNIVERSITY FEES.

I.—MATRICULATION FEES [Ord. No. 50, Sec. i.].

At the commencement of each Academical Year, which extends from 1st October to 30th September, and includes both Winter and Summer Sessions, ...	£1	1	0
At the commencement of each Summer Session, if the Student has not matriculated for the Academical Year then current,	0	10	6

II.—ENTRANCE FEES [Ord. No. 50, Sec. ii.].

On admission of persons who are not matriculated Students to any single class, <i>if permitted by the University Court in special circumstances</i> ,	0	5	0
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N.B.—Attendance under this Regulation does not qualify for Graduation, and no Certificate for such attendance is given. The Entrance Fee confers no University privileges other than the right of attendance above mentioned.

III.—ENROLMENT FEES [Ord. No. 12, Sec. v., Ord. No. 14, Sec. viii.

Ord. No. 23, Sec. vi., Ord. No. 134, Sec. v., U.C. Ord. No. xxxi., Sec. ix. 5].

At the commencement of each year of attendance on the lectures of Extra-Academical Teachers in Glasgow, whose Lectures are recognised for Graduation in Medicine or Science,	1	1	0
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IV.—EXAMINATION FEES.

Preliminary Examinations in Arts, Science, or Medicine —[Ord. No. 13, Sec. xii.].

On each entry for Examination,	0	10	6
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Degree of Master of Arts (M.A.)—[Ord. No. 50, Sec. iii.].

The Fee for this Degree is	5	5	0
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Payable £1 1s. on entering for Examination in each subject till £5 5s. are paid.

The Fee for Examination of a Master of Arts in any subject named in Section viii. of U.C. Ord.

No. xxiii. is	1	1	0
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The Examination Fee for a Certificate of Proficiency under U.C. Ord. No. xxiii., Sec. xiii.d., is ...

2	2	0
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Degree of Bachelor of Science (B.Sc.)—[Ord. No. 50, Secs. iv.–vii.].

The Fee for this Degree is	6	6	0
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Payable £1 1s. on entering for Examination in each subject till £6 6s. are paid.

The Fee for Examination of a Bachelor of Science (Pure Science), in any additional subject is ...

3	3	0
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The Fee for Examination of a Bachelor of Science (Engineering) in any additional subject is ...

1	1	0
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Certificate in Engineering Science—

On entering for last subject of Examination, ...	1	1	0
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Degree of Doctor of Letters (D.Litt.)—[U.C. Ord. No. xxvi., Sec. xiv.].

On lodging Thesis,	10	10	0
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Degree of Doctor of Philosophy (D.Phil.)—[U.C. Ord. No. xxvi., Sec. xiii.]			
On lodging Thesis,	£10	10	0
Degree of Doctor of Philosophy (Ph.D.)—[Glasgow U.C. Ord. No. xxi., Sec. vi.]			
On lodging Thesis,	10	10	0
Degree of Doctor of Science (D.Sc.)—[U.C. Ord. No. xxvi., Sec. xii.]			
On lodging Thesis,	10	10	0
Degrees of Bachelor of Medicine (M.B.), and Bachelor of Surgery (Ch.B.)—[Ord. No. 14, Sec. xxiii. and U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for First Professional Examination, ...	6	6	0
„ Second „ „ ...	6	6	0
„ Third „ „ ...	5	5	0
„ Fourth „ „ ...	5	5	0
Degree of Doctor of Medicine (M.D.)—Old Regulations—			
On lodging Thesis,	5	5	0
Degree of Doctor of Medicine (M.D.)—[Ord. No. 14, Sec. xxiii.]			
On entering for Examination or lodging Thesis, ...	10	10	0
Degree of Master of Surgery (Ch.M.)—[Ord. No. 14, Sec. xxiii.]			
On entering for Examination or lodging Thesis, ...	10	10	0
Degree of Doctor of Medicine (M.D.)—[U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for Examination or lodging Thesis, ...	15	15	0
Degree of Master of Surgery (Ch.M.)—[U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for Examination or lodging Thesis, ...	15	15	0
Degree of Bachelor of Laws (LL.B.)—[Ord. No. 50, Sec. xii.]			
The Fee for this Degree is	6	6	0
Payable £1 ls. on entering for each subject till £6 6s. are paid.			
Degree of Bachelor of Law (B.L.)—[Ord. No. 50, Sec. xi.]			
The Fee for this Degree is	5	5	0
Payable £1 ls. on entering for each subject till £5 5s. are paid.			
Degree of Bachelor of Divinity (B.D.)—[Ord. No. 50, Sec. xiii.]			
On entering for Examination in First Department, ...	2	12	6
„ „ Second „ „ ...	2	12	6

V.—CLASS FEES (see page 68).

VI.—LIBRARY FEES [Ord. No. 64, Secs. x.-xiii.].

Each Member of the General Council, each year (commencing 1st October) in which he wishes use of Library,	0	10	6
Or,			
This may be compounded for by a single payment of ...	5	5	0
Every Matriculated Student enrolled in a Class, and every Extra-Mural Student, who wishes use of Library, a <i>deposit</i> of	1	0	0
Special Readers—each year in which the privilege is granted,	0	10	6

VII.—REGISTRATION FEE.

All Candidates proceeding to Graduation after Examination who are not already members of the General Council are required by the Act 44 and 45 Vict., Ch. 40, to pay the Registration Fee, with a view to their names being enrolled in the General Council. The Fee is £1 0 0

III.—WOMEN'S DEPARTMENT.

QUEEN MARGARET COLLEGE.

In February, 1892, the Universities Commission issued an Ordinance (No. 18), empowering the Scottish University Courts to make provision within the Universities for the instruction of women, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. The Council of Queen Margaret College, having considered the provisions of this ordinance, came to the conclusion that the purpose for which the College had been instituted would be best served by making over their work to the University of Glasgow. They accordingly, with the concurrence of the late Mrs. Elder, the proprietrix of the buildings and grounds hitherto occupied by the College, offered to transfer to the University Court these buildings and grounds, and the endowments (present and prospective), on condition that these should be devoted to the establishment and maintenance of University Classes for women exclusively. The University Court, after consultation with the Senate, having resolved to exercise the power conferred by Ordinance No. 18, and to provide University instruction for women mainly by the institution of separate classes, agreed to accept the offer made by Queen Margaret College, and remitted to a Committee to take the necessary steps for completing the transfer. In virtue of this arrangement the teachers in Queen Margaret College were appointed by the University Court, and the students in session 1892-3 were admitted matriculated students of the University. In 1893 the College was dissolved, and the funds were handed over to the University Court, but the name "Queen Margaret College" survives as designating in particular the part of the University buildings and grounds which is devoted exclusively to the education of women, and in general the Women's Department of the University of Glasgow.

ALL women students are required to matriculate and to pay their Class Fees and Examination Fees at Queen Margaret College.

The classes which meet in the buildings of Queen Margaret College are specially marked in the following table.

IV.—SEPARATE FACULTIES AND CLASSES.

A. ARTS.

In the Faculty of Arts the twenty-five teaching weeks of the session are distributed over three terms as follows:

First term begins on 18th October, and ends on 24th December, 1920.

Second " " 11th January, " " 24th March, 1921.

Third " " 27th April, " " 27th May, 1921.

B. OTHER FACULTIES.

In the Faculties of Science, Medicine, and Law, the Session falls into two parts, a Winter and a Summer Session; in the Faculty of Theology the teaching does not normally extend beyond the Winter Session.

The Winter Session begins on 18th Oct., 1920, and ends on 24th Mar., 1921.

The Summer " " 27th Apr., 1921, " " 6th July, 1921.

C. CLASS-HOURS AND CLASS-FEES.

I.—ARTS.¹

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Latin.</i>	9 a.m.,	£4 4	} PROF. PHILLIMORE.
Q.M.C.,	10.45 a.m. or 3 p.m.,	4 4	
Intermediate,	1 p.m.,	4 4	
Honours,	11 a.m.,	4 4	
Private, Q.M.C.,	(One day weekly in each class),	1 1 ²	
Roman Britain,	9 a.m., one day weekly,	1 1 ²	} Mr. S. N. Miller.
Roman History (Intermediate and Honours),	1 p.m.,	4 4	
Greek,	12 noon,	4 4	
Intermediate,	10 a.m.,	4 4	} PROF. DAVIES.
Honours,	9 a.m., M., W., F.,	4 4	
Private,	(once weekly),	1 1 ²	

¹ Under the present regulations fees in Arts are allowed to take the same Class a second time on the same subject.

² Fee 11s. only by Students not enrolled for "Latin" (£4 4s.).

³ Fee 11s. only by Students not enrolled for "Greek" (£4 4s.).

The classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law.—See p. 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>		
<i>Hellenistic Greek</i> (alternative to <i>Greek Intermediate</i>), (see p. 93), . . .		£4	4	Mr. W. Rennie.
<i>Non-qualifying Greek</i> , . . . (see p. 93), . . .		4	4	Mr. A. W. Gomme.
<i>Greek History</i> (alternative to <i>Greek Intermediate</i>), Hours to be arranged, . . .		4	4	Mr. J. B. Hutton.
<i>Comparative (Classical) Philology</i> , once weekly (see p. 94), . . .		1	1 ³	Mr. J. W. Pirie.
————— <i>Honours</i> , twice weekly (see p. 94), . . .		4	4	} PROF. DIXON.
<i>English</i> , . . . 11 a.m., . . .		4	4	
———— <i>Intermediate</i> , . . . 11 a.m., . . .		4	4 ¹	
———— <i>Honours</i> , . . . 12 noon (see p. 96), . . .		4	4	
———— <i>Q.M.C.</i> , . . . 3 p.m., . . .		4	4	} Miss Isabella M. Urquhart, M.A.
<i>British History, Honours</i> , . . . 9 a.m., . . .		4	4	
<i>French</i> , . . . 12 noon, . . .		4	4	} Prof. C. Martin.
———— <i>Q.M.C.</i> , . . . 9.45 a.m., . . .		4	4	
———— <i>Intermediate</i> , . . . 10 a.m., . . .		4	4	
———— <i>Honours</i> , . . . 10 a.m., . . .		4	4	
<i>German</i> , . . . 10 a.m., . . .		4	4	} Prof. H. Smith.
———— <i>Q.M.C.</i> , . . . 11.15 a.m., . . .		4	4	
———— <i>Intermediate</i> , . . . 9 a.m., . . .		4	4	
———— <i>Honours</i> , . . . 9 a.m., . . .		4	4	
———— <i>Elementary</i> , . . . (see p. 102), . . .		2	2	} Mr. R. Girvan.
<i>English Language, Honours or Higher Ordinary</i> (see p. 97), . . .		4	4	
<i>Italian</i> , . . . 2 p.m., . . .		4	4	
———— <i>Honours</i> , . . . (see p. 103), . . .		4	4	
———— <i>for Honours in English</i> (see p. 103), . . .		4	4	} Dr. E. Grillo.
———— <i>Elementary</i> , . . . (see p. 103), . . .		2	2	
<i>Russian</i> , . . . (see p. 106), . . .		4	4	} Mr. H. G. Brennan.
———— <i>Elementary</i> , . . . (see p. 106), . . .		2	2	
<i>Hebrew, Junior</i> (Oct.-Mar.), 10 a.m., . . .		3	3	} PROF. STEVENSON.
———— <i>Senior</i> (Oct.-Mar.), 11 a.m. (see p. 199), . . .		4	4	
———— <i>Honours</i> , . . . 9 a.m., three days weekly, (Half Course), . . .		4	4	
———— <i>Syriac</i> (Oct.-Mar.), . . . (see p. 199), . . .		2	2 ²	
<i>Hebrew, Elementary</i> (Oct.-Dec.), (see p. 198), . . .		2	2	} Mr. T. H. Weir.
<i>Arabic, Elementary</i> , . . . (see p. 199), . . .		2	2 ²	
———— <i>Ord. or Hons.</i> , (Oct.-Mar.), (see p. 200), . . .		4	4	
———— (Half Course), (see p. 200), . . .		2	2	
<i>Celtic</i> , . . . 4 p.m., . . .		4	4	} Dr. Calder.
———— <i>Intermediate</i> , . . . (see p. 105), . . .		4	4	
———— <i>Honours</i> , . . . (see p. 106), . . .		4	4	
———— <i>Elementary</i> , . . . (see p. 106), . . .		2	2	
<i>Logic and Metaphysics</i> , . . . 9 a.m., . . .		4	4	} PROF. LATTI.
———— <i>Higher Ordinary</i> , 10 a.m., . . .		4	4	
———— <i>Honours</i> , . . . 11 a.m., . . .		4	4	
<i>Logic, Q.M.C.</i> , . . . 12.15 p.m., . . .		4	4	Mr. W. Anderson.
<i>Experimental Psychology</i> , 10 a.m., . . .		4	4	} Dr. H. J. Watt.
———— <i>Advanced</i> , (see p. 108), . . .		2	2	

¹ Students who desire to take in the same session this Intermediate Class and the Honours Language Class in English, may enrol for the latter class at a fee of £2 2s.

² For Students who are attending, or have attended, the Hebrew Class, the Fee is £1 1s.

³ Payable only by Students not enrolled for "Latin" (£1 4s.).

The classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See p. 704.

SEPARATE FACULTIES AND CLASSES.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Moral Philosophy,</i>	8 a.m.,	£1 4	} PROF. SIR HENRY JONES.
----- <i>Intermediate,</i>	(see p. 110), 12 noon,	4 4	
----- <i>Honours,</i>	10 a.m.,	4 4	
<i>Political Philosophy,</i>	4 p.m.,	3 3 ¹	} Dr. R. A. Duff.
----- <i>Honours,</i>	(see p. 111),	4 4	
----- <i>Non-graduating,</i>	(see p. 111),	No fee.	
<i>Political Economy,</i>	2 p.m.,	4 4	} PROF. SCOTT.
----- <i>Honours,</i>	3 p.m.,	4 4	
<i>Social Economics,</i>	4 p.m. (see p. 112),	3 3 ¹	Mr. J. Gunnison.
<i>Economic History,</i>	(see p. 113),	3 3	Miss T. Keith.
<i>Education,</i>	4.15 p.m.,	4 4	Dr. W. Boyd.
<i>Mathematics,</i>	11 a.m., or 12 noon,	4 4	} PROF. GIBSON.
----- <i>Q.M.C.,</i>	8.45 a.m.,	4 4	
----- <i>Higher Ordinary,</i>	10 a.m.,	4 4	
----- <i>Honours (Intermed.),</i>	10 a.m.,	4 4	
----- <i>Honours (Advanced),</i>	9 a.m.,	4 4	
<i>Natural Philosophy,</i>	9 a.m.,	4 4	} PROF. GRAY.
----- <i>Higher Class C.,</i>	12 noon, Mon., Tu., Th.,	4 4	
----- <i>Higher Class A.,</i>	11 a.m., Mon.; and 12 noon, Wed., Fri.,	4 4	
----- <i>Higher Classes A. and C. in one Session,</i>		5 5	
<i>Physical Laboratory, Whole Session</i> (6 hours weekly),		6 6	
----- <i>Half</i> " (6 hours weekly),		3 3 ²	} PROF. BECKER.
----- " " (10 hours weekly),		4 4 ²	
* <i>Astronomy, Class A.,</i>	{ 3 p.m., Tues., Th., and Fri. (see p. 127),	2 2	
* ----- <i>Class B.,</i>	{ 3 p.m., Mon., Wed., and Fri. (see p. 128),	2 2	
* ----- <i>Classes A. and B. in same Session,</i>		4 4	
<i>Chemistry,</i>	10 a.m.,	4 4	} (PROFS. HENDERSON and PATTERSON.
<i>Chemical Laboratory,</i>	9 a.m. to 5 p.m.,	10 10	
----- <i>(Half Session),</i>		5 5 ²	} PROF. HENDERSON and Demonstrators.
<i>Chemistry, Q.M.C.,</i>	12 noon,	4 4	
<i>Chemical Laboratory, Q.M.C.,</i>	9-1 and 2-5, (in winter)	£5 5 or 10 10	} Dr. H. W. Bolam.
<i>Zoology (Elementary),</i>	9 a.m.,	4 4	
<i>Zoological Laboratory (Elementary),</i>	{ 11 a.m. or 3 p.m.,	3 3	} PROF. GRAHAM KERIG.
<i>Zoology (Spring Course—Invertebrata),</i>	9 a.m.,	3 3 ³	
(<i>Cal.</i> , p. 153),			
<i>Evolution (Jan.-Mar.),</i>	4 p.m. Wed. (see p. 154).	No fee.	}
<i>Heredity (Jan.-Mar.),</i>	(see p. 154),	£1 1 ⁴	

¹ Fee for Political Philosophy and Social Economics taken in a single session, £3 5s.

² The Physical Laboratory (subject to Professor's permission) and the Chemical Laboratory may be attended also in the Summer Session (April-June). Fees same as for "Half Session."

³ See fifth note on p. 73. There is also a Zoology Class in the Summer Session (April-June).

⁴ The course is open free to past or present members of the Classes of Botany or Zoology.

⁵ Regarding the new classes for the Degree in Education (*Ed. B.*) see p. 113.

The classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law. See p. 704.

These classes may have to be suspended during the Session 1920-21.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Botany, Advanced,</i>	10 a.m. (see p. 151),	£3 3 ¹	PROF. BOWER.
<i>Botanical Laboratory, Advanced,</i>	(see p. 151),	3 3 ¹	
<i>Botany Half Course for M.A.</i>	(Oct.-Dec.),	4 4 ²	MR. DRUMMOND.
	(Apr.-June),	3 3 ²	
<i>Geology (Lectures and Practical),</i>	4.30 p.m.,	5 5	PROF. GREGORY.
<i>Geography,</i>	10 to 11 a.m.,	4 4	MR. STEVENS.
— <i>Advanced,</i>		4 4 ³	
<i>History,</i>	10 a.m.,	4 4	PROF. MEDLEY.
— <i>Higher Ordinary,</i>	10 a.m. (see p. 124),	4 4	
— <i>Honours,</i>	11 a.m.,	4 4	
<i>Constitutional Law and</i>			MR. D. B. MUNGO.
<i>History,</i>	4.30 p.m.,	4 4	
— <i>Honours,</i>	3 p.m.,	4 4	
<i>Roman Law,</i>	5.30 p.m.,	4 4	MR. MUIRHEAD.
<i>Scottish History and Literature,</i>	12 noon,	4 4	PROF. RAIT.
	<i>Higher Ordinary,</i> 10 a.m.,	4 4	
— <i>Honours,</i> (see p. 126),		4 4	

Beginning on Wednesday, 27th April, 1921.

<i>Hebrew, Senior (esp. for B.D.),</i>	9 a.m.,	2 2	PROF. STEVENSON.
— <i>Honours (Qual. Half Course),</i>	10 a.m.,	2 2 ⁴	PROF. STEVENSON.
<i>Syriac (Adv.) or Comparative Semitics,</i>			PROF. STEVENSON.
<i>Philology and Grammar,</i>		1 1	
<i>Arabic (Elementary),</i>		2 2 ⁵	MR. T. H. WEIR.
— <i>(Advanced),</i>		2 2	

II.—SCIENCE.*

WINTER SESSION, 1920-21.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Mathematics,</i>	11 a.m. or 12 noon,	£1 4	PROF. GIBSON.
— Q.M.C.,	8.45 a.m.,	4 4	
— <i>Higher Ordinary,</i>	10 a.m.,	4 4	
— <i>Honours (Intermediate),</i>	10 a.m.,	4 4	
— <i>Honours (Advanced),</i>	2 a.m.,	4 4	
— <i>First Course for Engineers, and Certificate for</i>			
<i>Applied Chemistry, 12 noon,</i>		4 4	
— <i>Second Course for Engineers, 11 a.m.,</i>		4 4	

* See seventh note on page 74. Advanced Courses are given also in the Summer Session (April-June).

² In both Half Courses in Botany the class hours are: Lectures, 12 noon; Laboratory, 12 noon-2 p.m.

³ Fee for students who have already attended the Ordinary Class in Geography, £2 2s.

⁴ Students who joined the Honours Halfway Class in October are not required to pay this fee.

⁵ For Students who are attending, or have attended, the Hebrew Class, the fee is £1 1s.

⁶ Any Graduate in Science shall be allowed to enter any Laboratory Course within the curriculum of the degree which he has taken, on payment of half the ordinary fee for such course, provided that if the course be required for further graduation he shall pay the full fee.

The Classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to have practical work at the convenience of each term. History of animal life, and plant anatomy, can be admitted to a practical class who does not present himself at the ordinary.

Inclusive Fees in Arts, Science, and Law—See page 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Natural Philosophy,</i>	9 a.m.,	£1 4	
<i>Nat. Phil., Higher Class C.,</i>	12 noon, Mon., Tu., Th.,	4 4	} PROF. GRAY.
<i>Nat. Phil., Higher Class A.</i>	{ 11 a.m., Mon.; 12 noon, Wed., Fri.,	4 4	
—— <i>B. (For Engineers),</i>	12 noon, Mon., Tu., Th.,	4 4	
—— <i>A. and C. or A. and B. in One Session,</i>		5 5	
<i>Physical Laboratory, Whole Session</i> (6 hours weekly),		6 6	
—— <i>Half</i> „ (6 hours weekly),		3 3	} Dr. G. E. Allan.
—— „ (10 hours weekly),		4 4	
—— <i>(B.Sc. Public Health, Oct.-Dec.,</i> 6 hours weekly),		3 3	
<i>Electricity,</i>	12 noon, Wed. and Fri.,	3 3	
* <i>Astronomy, Class A.,</i>	{ 3 p.m., Tues., Th., and Fri. (see p. 127),	2 2	} PROF. BECKER.
* ——— <i>Class B.,</i>	{ 3 p.m., Mon., Wed., and Fri. (see p. 128),	2 2	
* ——— <i>Classes A. and B. in same Session,</i>		4 4	
<i>Chemistry,</i>	10 a.m.,	4 4	} PROF. HENDERSON and Demonstrators.
<i>Chemical Laboratory,</i>	9 a.m. to 5 p.m.,	10 10	
—— <i>(Half Session),</i>		5 5	
<i>Chemistry (for Students of Engineer-)</i> M., W., F.		4 4	Dr. Wright.
<i>ing, Mining, or Naval Architecture),</i> 10 a.m.			
<i>Physical Chemistry, Tu. Th.</i> 10 a.m. (see p. 134),		3 3 1	} Dr. Wright.
—— <i>Laboratory,</i> 10 a.m. to 4 p.m. ²			
<i>Organic Chemistry,</i>	(see p. 131),	3 3	} Prof. T. S. Patterson.
—— <i>Higher,</i> (see p. 132),		No fee.	
—— <i>Laboratory,</i> 9 a.m. to 5 p.m. ²			} Mr. W. Gray (at R.T.C.).
<i>Metallurgical Chemistry,</i>			
<i>Metallurgical Laboratory,</i>			
<i>Chemistry, Q.M.C.,</i>	12 noon,	4 4	} Dr. H. W. Bolam
<i>Chemical Laboratory, Q.M.C.</i>	{ 9-1 and 2-5,	5 5	
(in winter),		or 10 10	

[In regard to the Advanced Chemistry Classes see also footnotes Nos. 4 and 5.]

¹ In the case of students who attend Physical and Inorganic in separate sessions the total fee will be £5 5s., viz. £3 3s. for the class first taken and £2 2s. for the other. If both be taken in the same session the total fee will also be £5 5s.

² Students must be enrolled for the Chemical Laboratory.

⁴ Students who have already attended any Lecture Course in Advanced Chemistry and obtained the Class Certificate for it may re-attend the same course for a fee of one guinea.

⁵ Students who have already paid 29 guineas for Lecture and Laboratory Classes in Advanced Chemistry, having been granted Class Certificates for these classes, may enrol in any Lecture Class for one guinea, and for the Laboratory at half the full fee.

The classes marked Q.M.C. meet in the buildings of Queen Margaret College.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See page 704.

* These classes may have to be suspended during the Session 1920-21.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Anatomy</i> (Second Course), Oct.-Dec., 9 a.m.	9 a.m.	£2 2	} PROF. BRYCE and Demonstrators.
— Practical (Oct.-Mar.), 9 a.m. to 4.45 p.m., . . .	9 a.m. to 4.45 p.m., . . .	6 6 1	
— „ (Oct.-Dec. or Jan.-Mar.), „ . . .	„ . . .	3 3 1	
<i>Practical Anatomy</i> (Old Med. Ord.), 9 a.m. to 4.45 p.m., . . .	9 a.m. to 4.45 p.m., . . .	4 4 2 1	} Vacant.
<i>Embryological Laboratory</i> , . . (see p. 156), per term, . . .	. . .	3 3 3
<i>Embryology</i> (Jan.-Mar.), . . . 9 a.m., . . .	9 a.m., . . .	1 1	
<i>Physiology</i> , (see p. 157)	4 4 4	} PROF. NOËL PATON, Prof. Cathcart, the Lecturers, and the Assistants.
<i>Practical Physiology</i> , . . . (see p. 158) . . . . .	. . . . .	4 4 11
— Advanced (see p. 158), per term, . . . . .	. . . . .	2 2
<i>Physiological Chemistry</i> (<i>Grieve Lect.</i>) (see p. 157), . . .	(see p. 157), . . .	2 2	Dr. Burns.
<i>Psychology</i> , (see p. 159),	4 4	} Dr. H. J. Watt.
— Advanced, . . . (see p. 108), . . . . .	. . . . .	2 2
<i>Zoology</i> , Elementary, . . . 9 a.m.,	9 a.m.,	4 4 12	
<i>Zoological Laboratory</i> , Ele- } mentary, } 11 a.m. or 3 p.m.,	3 3	} PROF. GRAHAM KERR.
<i>Zoology</i> (Spring Course—In- } vertebrata), } 9 a.m. (see p. 153), . . .	. . . . .	3 3 5
<i>Evolution</i> (Jan.-Mar.), 4 p.m. Wed. (see p. 154), . . .	4 p.m. Wed. (see p. 154), . . .	No fee.	
<i>Heredity</i> (Jan.-Mar.), (see p. 154),	1 1 6	} PROF. BOWER.
<i>Botany</i> , Advanced, . . . 10 a.m. (see p. 151), . . .	10 a.m. (see p. 151), . . .	3 3 7	
<i>Botanical Laboratory</i> , Ad- } vanced, } (see p. 151), . . . . .	. . . . .	3 3 7
<i>Botany</i> [Half Course], Oct.-Dec., <i>Lect.</i> 12 noon, <i>Lab.</i> 12-2, . . .	12 noon, <i>Lab.</i> 12-2, . . .	4 4	Mr. Drummond.
<i>Geology</i> (Public Health), . . . 4.30 p.m.	4.30 p.m.	3 3	} PROF. GREGORY.
— (Mining), Part I., 4.30 p.m.	4.30 p.m.	3 3 8	
— — — — — Part II. (see p. 135), . . . . .	. . . . .	2 2
— — — — — (Agriculture), . . . 4.30 p.m.	4.30 p.m.	4 4 12	} PROF. GREGORY.
— — — — — (Engineering), . . . 4.30 p.m.	4.30 p.m.	4 4 12	
<i>Geology and Mineralogy</i> , . . . 4.30 p.m.	4.30 p.m.	5 5	
— — — — — (Advanced), . . . 5.30 p.m.	5.30 p.m.	5 5	} Mr. Stevens.
— — — — — „ (Oct.-Dec. or Jan.-Mar.), . . . . .	. . . . .	2 12 6
<i>Practical Geology</i> , . . . 4.30 p.m. to 6.30 p.m. . . .	4.30 p.m. to 6.30 p.m. . . .	3 3 9	
<i>Geography</i> , 10 to 11 a.m.	10 to 11 a.m.	4 4	} Mr. Stevens.
— Advanced, . . . . .	. . . . .	4 4 10

¹ This fee includes all charges.

² Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture courses, may afterwards enrol in Practical Anatomy at £1 1s.

³ Fee for a second course, £1 11s. 6d.

⁴ The lectures extend over the three terms of the session. Fee for a full second or subsequent course, £3 3s.

⁵ Students who have attended Lectures or Laboratory Classes in Zoology and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Zoology for £1 1s.

⁶ The course is open free to past or present members of the classes of Botany or Zoology.

⁷ Students who have attended Lectures or Laboratory Classes in Botany and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Botany for £1 1s.

⁸ If with Practical Class, £5 5s.

⁹ Fee for students who have already attended the Geology Class in the University, £2 2s.

¹⁰ Fee for students who have already attended the Ordinary Class in Geography, £2 2s.

¹¹ See fourth note on p. 78.

¹² Fee for a second or subsequent session, £3 3s.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts Science, and Law—See page 704.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Public Health,</i>	12 noon, 4 days weekly,	£4 4 ¹	} PROF. GLAISTER and Assistants.
<i>Public Health Laboratory,</i>	10 a.m. to 4 p.m.,	12 12	
----- (<i>Half Session</i>),		6 6	
<i>Engineering, Class I.,</i>	9 a.m.,	2 2	} PROF. CORMACK, Lecturers and De- monstrators.
----- <i>II.,</i>	10 a.m., Mon., Wed., Fri.,	2 2	
----- <i>III.,</i>	10 a.m., Mon., Wed., Fri.,	2 2	
----- <i>IV.,</i>	9 a.m. daily, ex. Sat.,	4 4 ¹	
<i>Engineering Drawing, etc.,</i>	9 a.m. to 5 p.m. daily, except Sat.,	4 4 ¹	
<i>Engineering Laboratory,</i>	9 a.m. to 5 p.m.,	10 10	
----- (<i>Second Session</i>),		5 5	
<i>Engineering Laboratory,</i>	9 a.m. to 5 p.m.,	3 3	
----- <i>Mechanical or Electrical,</i>			
<i>Electrical Engineering, Class I.,</i>	8 a.m. Mon., Wed., Fri.,	2 2	} Mr. —
----- <i>Class II.,</i>	8 a.m. Tues., Thur., Sat.,	2 2	
* <i>Mining, Class I.,</i>	3 p.m., Mon., Wed.,	2 2	} PROF. —
* ----- <i>II.,</i>	3 p.m., Tues., Thurs.,	2 2	
* ----- <i>III.,</i>	3 p.m., Fri.,	1 1	
* ----- <i>IV. (Practical),</i>	(see p. 142),	1 1	
<i>Naval Architecture and Mar- ine Engineering, Junior,</i>	12 noon, Mon., Wed., Fri.,	3 3	} PROF. SIR J. H. BILES.
----- <i>Senior,</i>	11 a.m., Mon., Tu., Th.,	3 3	
----- <i>Practical, Junior,</i>	2 to 5 p.m., Tu., Wed., Th., and Fri.,	3 3	
----- <i>Senior,</i>	2 to 5 p.m., Tu., Wed., Th., and Fri.,	3 3	

SUMMER SESSION, 1921.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Zoology (Vertebrata),</i>	(see p. 153),	£3 3 ²	} PROF. GRAHAM KERR.
<i>Zoology, Experimental,</i>	(see p. 154),		
<i>Protozoology,</i>	(see p. 154),	2 2 ³	} Mr. Dunkerly.
<i>Botany, Advanced,</i>	(see p. 151),	3 3 ⁴	
<i>Botanical Laboratory, Advanced,</i>	(see p. 152),	3 3 ⁴	} PROF. BOWER.
<i>Botany [Half Course] Lect.</i>	12 noon, Lab. 12-2,	3 3 ⁵	
<i>Physical Laboratory,</i>	(10 hours weekly),	4 4 ⁶	} PROF. GRAY.
-----	(6 hours weekly),	3 3 ⁶	
<i>Chemistry,⁷</i>	10 a.m.		Prof. PATTERSON.
<i>Inorganic Chemistry, (Advanced),</i>	(see p. 129),	3 3	Prof. HENDERSON.
<i>Chemical Laboratory,</i>	9 a.m. to 5 p.m.,	5 5	} Prof. HENDERSON and Demonstrators.
<i>Organic Chemistry (Special),</i>	(see p. 132),	No fee.	
<i>Metallography,</i>	(see p. 134),		} Mr. W. Gray (at R.T.C.).
<i>Metallurgical Laboratory,</i>	(see p. 133),		

¹ Fee for a second or subsequent Session, £3 3s.

² See fifth note on p. 73.

³ The course is open free to past or present members of the classes of Botany or Zoology.

⁴ See seventh note on p. 73.

⁵ To be preceded for graduation purposes by the Winter Half Course (Oct.-Dec.).

⁶ Enrolment is subject to Professor's permission.

⁷ Continued from Winter Session.

NOTICE AS TO PRACTICAL CLASSES.—*Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.*

Inclusive Fees in Arts, Science, and Law—See page 704.

* These classes may have to be suspended during the Session 1920-21

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Anatomy (First Course),</i>		£2 2	
<i>Practical Anatomy (New Med. Ord.),</i>	9 a.m. to 4.45 p.m.,	3 3 ¹	} PROF. BRYCE and Demonstrators.
<i>Practical Anatomy (Old Med. Ord.),</i>	9 a.m. to 4.45 p.m.,	2 12 6 ^{2 1}	
<i>Physical Anthropology,</i>	(see p. 156),	1 1	
<i>Embryological Laboratory,</i>	9 a.m. to 4.45 p.m. (see p. 156),	3 3 ³	} Vacant.
<i>Physiology,</i>		4 4 ³	
<i>Practical Physiology,</i>		4 4 ⁴	} PROF. NOËL PATON, Prof. Cathcart, the Lecturers, and the Assistants.
————— <i>Advanced</i> (see p. 158),		2 2	
<i>Public Health Laboratory,</i> (see p. 165),		6 6	PROF. GLAISTER.

III.—MEDICINE.

WINTER SESSION, 1920-21.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Zoology, Elementary,</i>	9 a.m.,	£4 4 ⁵	} PROF. GRAHAM KERR.
<i>Zoological Laboratory, Elementary,</i>	11 a.m. or 3 p.m.,	3 3	
<i>Evolution</i> (Jan.-Mar.), 4 p.m. Wed. (see p. 154).		No fee.	
<i>Heredity</i> (Jan.-Mar.), (see p. 154),		1 1 ⁶	} Dr. Knox.
<i>Chemistry, (for students of Medicine). First Term,</i>		4 4 ⁵	
————— 2 p.m.; Second Term, 12 noon.		5 5	
<i>Practical Chemistry,</i>	(see p. 150)	2 2	} PROF. BRYCE and Demonstrators.
<i>Anatomy (Second Course), Oct.-Dec.</i>	9 a.m.	6 6 ¹	
————— <i>Practical</i> (Oct.-Mar.), 9 a.m. to 4.45 p.m.,		3 3 ¹	
————— <i>Practical</i> (Oct.-Dec. or Jan.-Mar.), do.,		4 4 ^{2 1}	} (Vacant.)
<i>Practical Anatomy (Old Med. Ord.),</i>	9 a.m. to 4.45 p.m.,	1 1	
<i>Embryology</i> (Jan.-Mar.),	9 a.m.,	3 3 ³	
<i>Embryological Laboratory</i> (see p. 156),	per term,	3 3 ³	

¹ This fee includes all charges.

² Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

³ Fee for a second course, £1 11s. 6d.

⁴ See fourth note on p. 78.

⁵ Fee for a second or subsequent session, £3 3s.

⁶ The course is open free to past or present members of the classes of Botany or Zoology.

⁷ Fee for a second or subsequent course, £3 3s.

⁸ The fee covers three terms, viz. April to March.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

Inclusive Fees in Arts, Science, and Law—See p. 704.

CLASSES AT THE ROYAL INFIRMARY.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Pathology,</i>	3 p.m.,	£4 4 ¹	} PROF. TEACHER.
<i>Practical Bacteriology</i> (see p. 163),		3 3	
<i>Clinical Pathology,</i> For Undergraduates,		0 10	
— For Graduates,		2 12 ²	
<i>Midwifery (Syst. and Clin.),</i>	2 p.m.,	4 4 ¹	} PROF. MUNRO KERR.
<i>Clinical Gynaecology,</i>	3 p.m., Tu., Th., Fri.,	1 15	
(Ward 30)		Per Term.	
<i>Surgery,</i>	11 a.m.,	4 4 ¹	
<i>Clinical Surgery,</i>	9 a.m.,	1 15	} PROF. KENNEDY.*
		Per Term.	
<i>Clinical Surgery,</i>	9 a.m.,	1 15	} Dr. A. N. M'Gregor.
		Per Term.	
<i>Clinical Surgery,</i>	9 a.m.,	1 15	} T. Kay, M.B.
		Per Term.	
<i>Practice of Medicine,</i>	12 noon,	4 4 ¹	} PROF. HUNTER.
<i>Clinical Medicine,</i>	9.15 a.m.,	1 15	
		Per Term.	
<i>Clinical Medicine,</i>	9 a.m.,	1 15	
		Per Term.	} Dr. J. M. Cowan.
<i>Clinical Medicine,</i>	9 a.m.,	1 15	
		Per Term.	} J. B. Mackenzie Anderson, M.B.
<i>Clinical Medicine,</i>	9 a.m.,	1 15	
		Per Term.	} Dr. J. Henderson.
<i>Clinical Medicine,</i>	9 a.m.,	1 15	
		Per Term.	} Dr. W. R. Jack.
<i>Ear,</i>	(see p. 176),	1 1	
<i>Throat and Nose,</i>	(see p. 178),	1 1	} Dr. J. Adam.
<i>Dermatology,</i>	(see p. 179),	1 11 6	
<i>Venereal Diseases,</i>	(see p. 180),	1 1	} J. Harper, M.B. G. M'Intyre, M.B. Dr. D. Watson.

SUMMER SESSION, 1921.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Physics,</i>	11 a.m.,	£3 3	} Dr. James G. Gray.
<i>Practical Physics,</i> 9 a.m. to 11 a.m. or 2 p.m. to 4 p.m. (see p. 121),		2 2	
<i>Botany,</i>	8 a.m. (see p. 151),	4 4 ¹	} PROF. GRAY.
<i>Botanical Laboratory,</i>	9 a.m. to 4 p.m.,	3 3 ³	
<i>Zoology (Vertebrata),</i>	(see p. 153),	3 3 ⁴	} PROF. BOWER.
<i>Protozoology,</i>	(see p. 154),	2 2 ⁵	
			} PROF. GRAHAM KERR. Mr. Dunkerly.

¹ Fee for a second or subsequent session, £3 3s.

² For information apply to Professor Teacher. Fee for a second course, £1 11s. 6d.

³ Students who have attended Lectures or Laboratory Classes in Botany and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Botany for £1 1s.

⁴ Students who have attended Lectures or Laboratory Classes in Zoology and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Zoology for £1 1s.

⁵ The course is open free to past or present members of the classes of Botany or Zoology.

NOTICE AS TO PRACTICAL CLASSES.—*Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.*

<i>Chemical Laboratory</i> , . . . 9 a.m. to 5 p.m., . . .	£5 5	{ PROF. HENDERSON and Demonstrators.
<i>Anatomy (First Course)</i> ,	2 2	
<i>Practical Anatomy (New Med. Ord.)</i> ,	9 a.m. to 4.45 p.m., 3 3 ¹	{ PROF. BRYCE and Demonstrators.
<i>Practical Anatomy (Old Med. Ord.)</i> ,	9 a.m. to 4.45 p.m., 2 12 6 ^{2 1}	
<i>Physical Anthropology</i> , . . (see p. 156), . . .	1 1	
<i>Embryological Laboratory</i> , . . (see p. 156), . . .	3 3 ³	(Vacant.)
<i>Practical Pharmacy</i> , . . 8 a.m. or 12 noon, . . .	3 3	PROF. STOCKMAN.
<i>Practical Pathology</i> , 1 to 3 p.m. (see p. 160), . . .	3 3 ⁵	PROF. MUIR.
<i>Physiology</i> , (see p. 157) . . .	4 4 ⁸	{ PROF. NOËL PATON, Prof. Cathcart, the Lecturers, and the Assistants.
<i>Practical Physiology</i> , . . . (see p. 158) . . .	4 4 ⁴	
<i>Clinical Pathology</i> , (see p. 162), For Under-graduates,	0 10	{ PROF. BROWNING.
————— (see p. 162), For Graduates,	2 12 ⁶	
<i>Medical Jurisprudence and Public Health</i> , (see p. 163), . . .	4 4 ⁷	{ PROF. GLAISTER.
<i>Public Health Laboratory</i> , . . (see p. 163), . . .	6 6	
<i>Diseases of Women</i> , . . . 2 p.m., Tu., Th., Fri., . . .	2 2	PROF. M. CAMERON.
<i>Operative Surgery</i> , { 12 noon, with practical work at other hours as may be arranged,	£3 3	PROF. SIR WM. MACEWEN.
<i>Clinical Surgery (Western Infirmary)</i> , 9.15 a.m., . . .	2 2	PROF. SIR WM. MACEWEN.
<i>Clinical Surgery (Western Infirmary)</i> , 9 a.m., . . .	1 15	Mr. Edington.
<i>Clinical Medicine (Western Infirmary)</i> , 9 a.m., . . .	1 15	PROF. T. K. MONRO.
<i>Insanity</i> , { 12 noon, Wed. (University), } . . .	2 2	L. R. Oswald, M.B.
. { 10 a.m., Sat. (Gartnavel), } . . .		
<i>Dermatology</i> , 3 p.m. (or as arranged),	1 11 6	J. Wyllie Nicol, M.B.
<i>Ophthalmology</i> , (see p. 175), . . .	2 2	Dr. A. M. Ramsay.
<i>Ear</i> , { 4 p.m., Wed. (University), } . . .	1 1	Dr. A. A. Gray.
. { 4 p.m., Mon. or Thurs., } . . .		
. { (Western Infirmary), } . . .		
<i>Throat and Nose</i> , { 4 p.m., Th. (University), } . . .	1 1	Dr. W. S. Syme.
. { 4 p.m., Tues. or Friday } . . .		
. { (Western Infirmary), } . . .		

¹ This fee includes all charges.

² Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

³ Fee for a second course, £1 11s. 6d.

⁴ The fee covers the whole course (three terms), viz. : Practical Histology, Practical General Physiology, and Practical Chemical Physiology. Students who have already attended the Practical Physiology Course may enrol for £1 1s. in any one of the three sections. *Students should if possible begin the study of Physiology in the Summer Term.*

⁵ After first Lecture, the Class will meet in divisions.

⁶ Fee for a second course, £1 11s. 6d.

⁷ Fee for a second or subsequent session, £3 3s.

⁸ The fee covers three terms, viz., April to March.

NOTICE AS TO PRACTICAL CLASSES.—*Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.*

CLASSES AT QUEEN MARGARET COLLEGE.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Practical Anatomy (New Medical Ordinance),</i>	9 a.m. to 5 p.m.,	£3 3 ¹	} Mr. W. K. Hutton and Demonstrator.
<i>Practical Anatomy (Old Med. Ord.),</i>	9 a.m. to 5 p.m.,	2 12 6 ²¹	
<i>Embryology,</i>	{ 11 a.m., Mon., Tues., Wed., Thurs., }	1 1	

CLASSES AT THE ROYAL INFIRMARY.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Practical Pathology,</i>	1-3 p.m., M., T., Th., F.,	£3 3	PROF. TEACHER.
<i>Gynaecology (Systematic and Clinical),</i>	2 p.m., Tu., Th., Fri.,	2 2	} PROF. MUNRO KERR.
<i>Operative Surgery,</i>	11 a.m.,	3 3	
<i>Clinical Surgery,</i>	9 a.m.,	1 15	} PROF. KENNEDY.
<i>Clinical Surgery,</i>	9 a.m.,	1 15	
<i>Clinical Surgery,</i>	9 a.m.,	1 15	Dr. A. N. M'Gregor.
<i>Clinical Surgery,</i>	9 a.m.,	1 15	T. Kay, M.B.
<i>Clinical Medicine,</i>	9.15 a.m.,	1 15	PROF. HUNTER.
<i>Clinical Medicine,</i>	9 a.m.,	1 15	Dr. J. M. Cowan.
<i>Clinical Medicine,</i>	9 a.m.,	1 15	{ J. B. Mackenzie Anderson, M.B.
<i>Clinical Medicine,</i>	9 a.m.,	1 15	Dr. J. Henderson.
<i>Clinical Medicine,</i>	9 a.m.,	1 15	Dr. W. R. Jack.
<i>Ear,</i>	(see p. 176),	1 1	Dr. J. Adam.
<i>Throat and Nose,</i>	(see p. 178),	1 1	J. Harper, M.B.
<i>Dermatology,</i>	(see p. 179),	1 11 6	G. M'Intyre, M.B.
<i>Venereal Diseases,</i>	(see p. 180),	1 1	Dr. D. Watson.
<i>Psychological Medicine,</i>	(see p. 174),	2 2	J. H. M'Donald, M.B.

¹ This fee includes all charges.

² Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

NOTICE AS TO PRACTICAL CLASSES.—Students are required to begin practical work at the commencement of each term. Unless by special leave, no student can be admitted to a practical class who does not present himself within the first week.

IV.—LAW.

WINTER SESSION, 1920-21

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Scots Law</i> ,	8 a.m.,	£4 4 ¹	PROF. GLOAG.
<i>Civil Law</i> ,	5.30 p.m.,	4 4 ¹	Mr. Muirhead.
<i>Conveyancing</i> ,	8 a.m.,	4 4 ¹	PROF. M'KECHNIE.
<i>Constitutional Law and History</i> ,	4.30 p.m.,	4 4 ¹	} Mr. D. B. Mungo.
— (Half Course), . . . . .	. . . . .	3 3	
<i>Mercantile Law</i> ,	5.30 p.m.,	4 4 ¹	} PROF. T. G. WRIGHT.
— (Half Course), . . . . .	. . . . .	3 3	
<i>Public International Law</i> , 8.45 a.m. (see p. 186), . . . . .	. . . . .	3 3	} Mr. A. H. Charteris.
<i>International Private Law</i> (in Summer), . . . . .	. . . . .	. . . . .
<i>Jurisprudence, General or Comparative</i> ,	4.30 p.m., (see p. 186),	3 3	} Mr. A. A. Mitchell.
<i>Political Economy</i> ,	2 p.m.,	4 4 ¹	
<i>Forensic Medicine</i> , (Jan.-Mar.) 9 a.m., . . . . .	. . . . .	4 4 ¹	PROF. SCOTT.
			PROF. GLAISTER.

SUMMER SESSION, 1921.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Evidence and Procedure</i> ,	8.45 a.m.,	£3 3	Mr. R. Lamond.
<i>International Private Law</i> ,	8.45 a.m.,	3 3	Mr. A. H. Charteris.

V.—THEOLOGY.

MONDAY, 18th OCTOBER, 1920.

<i>Classes.</i>	<i>Hours.</i>	<i>Class Fees.</i>	
<i>Divinity, Junior</i> ,	11 a.m.,	£3 3	} PROF. REID.
— <i>Senior</i> ,	12 noon,	3 3	
<i>Hebrew, Junior</i> ,	10 a.m.,	3 3	} PROF. STEVENSON.
— <i>Senior</i> ,	11 a.m. (see p. 199),	3 3	
<i>Syriac</i> ,	twice weekly,	2 2 ²	
<i>Hebrew, Elementary</i> (Oct.-Dec.) (see p. 198), . . . . .	. . . . .	2 2	} Mr. T. H. Weir.
<i>Arabic (Half Course)</i> ,	(see p. 200),	£1 1 or 2 2	
<i>Ecclesiastical History, Junior</i> , 12 noon, . . . . .	. . . . .	3 3	} PROF. COOPER.
— <i>Senior</i> , 11 a.m., . . . . .	. . . . .	3 3	
<i>Biblical Criticism, Junior</i> ,	9 a.m.,	3 3	} PROF. MILLIGAN.
— <i>Senior</i> ,	9 a.m. (see p. 204),	3 3	

Classes in Semitic Languages beginning on Wednesday, 27th April, 1921—see page 71.

¹ Fee for a second or subsequent session, £3 3s.

For Students who are attending, or have attended, the Hebrew Class, the Fee is £1 1s.

Inclusive Fees in Arts, Science, and Law—See p. 704.

In addition to the University Courses, the following Hospitals and Dispensaries afford ample means for Practical Instruction in the various departments of Medicine and Surgery :—

WESTERN INFIRMARY.—This Hospital contains 600 beds for medical and surgical patients, including Wards for Skin Diseases (twenty beds), and for diseases peculiar to females. *Physicians*—Prof. Ralph Stockman, M.D.; William MacLennan, M.B., C.M.; R. Barclay Ness, M.A., M.B., C.M.; Prof. T. K. Monro, M.A., M.D.; J. Wyllie Nicol, M.B., C.M. (Skin Department). *Gynaecologist*—Prof. Murdoch Cameron, M.D. *Honorary Consulting Gynaecologist*—W. L. Reid, M.D. *Assistant Physicians*—James Carslaw, M.A., M.B., C.M.; John S. M'Kendrick, M.D.; John Gracie, M.B., Ch.B. *Surgeons*—Professor Sir William Macewen, C.B., M.D., LL.D., F.R.S.; Sir Kennedy Dalziel, M.B.; Duncan Macartney, M.D.; Geo. H. Edington, M.D., D.Sc.; Arch. Young, B.Sc., M.B., C.M.; *Honorary Consulting Surgeons*—Sir Hector C. Cameron, C.B.E., M.D., LL.D.; Sir George T. Beatson, K.C.B., etc. *Assistant Surgeons*—M. Logan Taylor, M.B., Ch.B.; A. H. Edwards, M.B., C.M.; Wm. Rankin, M.A., M.B., Ch.B.; J. M. Renton, M.B., Ch.B.; Roy F. Young, M.B., B.C.; W. A. Campbell, M.B., Ch.B., F.R.C.S. (Eng.). *Dispensary Physicians*—John P. Duncan, B.Sc., M.B., Ch.B.; Geo. A. Allan, M.B., Ch.B.; George H. Clark, M.D., Ch.B.; G. B. Fleming, B.A., B.C., M.B.; Hugh Morton, M.D., Ch.B.; Adam Patrick, M.A., M.D. *Extra Dispensary Physicians*—Dr. D. K. Adams; Dr. W. R. Snodgrass. *Dispensary Gynaecologists*—Samuel J. Cameron, M.B., Ch.B.; Jas. H. Martin, M.D., Ch.B. *Dispensary Physician for Diseases of the Skin*—J. G. Tomkinson, M.D. *Dispensary Surgeons*—W. A. Sewell, B.Sc., M.B., Ch.B.; Charles Bennett, M.B., Ch.B.; Dr. J. S. Buchanan; Dr. Geo. Dalziel; Dr. W. W. Galbraith; Dr. A. J. Hutton. *Extra Dispensary Surgeons*—Dr. J. G. M'Gregor Robertson; Dr. M. White. *Honorary Anaesthetists*—James P. Boyd, M.B.; R. Home Henderson, M.D.; H. P. Fairlie, M.D., Ch.B. *Anaesthetists*.—Dr. W. Barras and Dr. F. L. Napier. *Honorary Consulting Medical Electrician*—Col. D. J. Mackintosh, C.B., M.V.O., M.B., LL.D. *Medical Electricians*—J. G. Tomkinson, M.D.; Archibald Hay, M.A., M.D., W. F. Somerville, M.A., B.Sc., M.D. *Surgeon for Diseases of*

the Ear—Albert A. Gray, M.D., F.R.S.E. *Honorary Consulting Physician for Mental Disorders*—L. R. Oswald, M.B., C.M. *Surgeon for Diseases of the Throat and Nose*—W. S. Syme, M.D. *Dental Surgeon*—W. D. Woodburn, L.D.S. *Pathologist*—Professor Robert Muir, M.D., F.R.S. *Director of Clinical Laboratory*—Prof. C. H. Browning, M.D. *Clinical Pathologist*—Dr. E. M. Dunlop. *Assistant Pathologist*—George Haswell Wilson, M.B., Ch.B. *Vaccinator*—John Lindley Carstairs, M.A., M.B., C.M. *Medical Superintendent*—Col. Donald J. Mackintosh, C.B., M.V.O., M.B., LL.D. *Matron*—Miss Helen Gregory Smith, R.R.C. *Secretary and Treasurer*—J. Matheson Johnston, C.A., 87 Union Street. The hour of visit is 9 A.M. The Dispensary for Out-Patients is open daily, except Saturday and Sunday, at 2 P.M. Vaccination—Mondays and Thursdays at 12 noon. The station is recognised by the Local Government Board. Fee, £1 1s. It is recommended that when practicable students should attend the vaccination course during the winter session.

According to the present arrangement admission to the practice of this Infirmary is subject to the following regulations:—

EXCERPT FROM THE RULES REGARDING TICKETS FOR HOSPITAL ATTENDANCE AND CLINICAL INSTRUCTION.

1. No student shall be permitted to attend the Infirmary without a Ticket duly signed by the Superintendent.

2. The Fees payable shall be as follows:—

1st. Every Student shall pay a fee of £7 for Hospital attendance, and this shall be kept quite apart from the fees for Clinical Instruction.

2nd. Students who hold a Life Ticket from another Hospital shall be permitted to enter for a six months' course of the *Hospital only*, on payment of a fee of £1 1s., or a three months' course for 10s. 6d.

3rd. Every Student shall pay £2 2s. for each Summer, and £3 3s. for each Winter Session of Clinical Instruction, or such other fees as may be fixed from time to time by the Managers in conjunction with the University Court.

3. At the beginning of each Course the Student shall give intimation, to the Superintendent, of the Clinical Teacher whose

course he wishes to attend, by filling up a form which will be supplied on application.

GLASGOW ROYAL INFIRMARY.—Number of beds (including the Ophthalmic Institution), 700. Special wards are set aside for the treatment of Venereal Diseases, Diseases of Women, Diseases of the Throat and Nose, Diseases of the Ear, and Diseases of the Skin. *Honorary Consulting Physicians*—J. Wallace Anderson, M.D.; J. D. MacLaren, M.D.; George S. Middleton, M.A., M.D., LL.D.; Alexander Morton, M.A., M.D. (Diseases of the Skin); A. Wood-Smith, M.D. *Honorary Consulting Surgeons*—John Barlow, M.D.; David N. Knox, M.B.; Quintin M'Lennan, M.B.; David Newman, M.D.; Robert Fullerton, M.D. (Diseases of the Throat and Nose); Jas. A. Adams, M.D.; John Macintyre, M.B.; James Kerr Love, M.D.; Wm. Taylor, L.D.S. *Physicians*—Prof. Walter K. Hunter, M.D., D.Sc.; John M. Cowan, M.D., D.Sc.; J. B. Mackenzie Anderson, M.A., M.B.; William R. Jack, B.Sc., M.D.; John Henderson, M.D. *Surgeons*—James Hogarth Pringle, M.B.; Henry Rutherford, M.A., M.B.; Peter Paterson, M.B.; Prof. Robert Kennedy, M.D., D.Sc.; Thomas Kay, M.B.; A. N. McGregor, M.D. *Assistant Physicians*—James Scott, M.A., M.B., Ch.B.; Archibald W. Harrington, M.D.; William Watson, M.D.; David Macdonald, M.D.; Alex. M. Kennedy, M.D. *Dispensary Physicians*—Arthur M. Crawford, M.D.; John C. Middleton, B.Sc., M.B.; Agnes Picken-Salmon, M.B., and S. H. Bennett, M.D., Ch.B. *Extra Dispensary Physician*—David Smith, M.D. *Assistant Surgeons*—John Patrick, M.B.; John A. C. Macewen, B.Sc., M.B.; A. G. Faulds, M.B.; James Battersby, F.R.C.S. (Eng.); Donald Duff, F.R.C.S. (Edin.); Milne M'Intyre, M.B., Ch.B. *Dispensary Surgeons*—Alexander J. Couper, M.B., Ch.B.; Robert S. Dewar, M.A., M.B., Ch.B.; P. H. Robertson, M.B.; James Taylor, F.R.C.S. (Edin.); John MacIntyre, F.R.C.S. (Edin.), and Wm. Laird, L.R.C.P. *Extra Dispensary Surgeons*—J. Wallace Anderson, M.B.; John Dunbar, M.B.; George C. Swanson, M.B.; Ellen B. Orr, M.B.; James Eric Paterson, M.B.; Norman G. W. Davidson, L.R.C.P. *Diseases of Women*—G. Balfour Marshall, M.D.; Prof. John M. Munro Kerr, M.D. *Surgeons for Diseases of the Eye*—A. Maitland Ramsay, M.D., and John Rowan, M.B. *Throat and Nose Clinique*—James Harper, M.A., M.B., Ch.B., F.R.F.P.S.G. *Ear Clinique*—James Adam, M.D.

Diseases of the Skin—George M'Intyre, M.B. *Venereal Diseases*—David Watson, M.B. *Pathologist*—Prof. John H. Teacher, M.A., M.D., *Bacteriologist*—J. Archd. Campbell L.R.C.P.S. *Assistant in Bacteriological Dept.*—Jean B. Thomson, M.B. *Assistants in Pathological Institute*—J. A. G. Burton, M.B.; Alice J. Marshall, M.B.; L. T. Stewart, M.B. *Anaesthetists*—H. P. Fairlie, M.D.; Effie J. Swann, L.R.C.P., etc.; James E. Paterson, M.B.; Marion Watson, M.B. The hour of visit is 9 A.M. The hours at the dispensary for out-patients are as follow:—*Diseases of the Throat, Nose and Ear*—P. N. Grant, M.B., Tuesday at 9 A.M.; J. W. Leitch, M.B., Friday at 9 A.M., and John Donald, M.D., Wednesday at 9 A.M. *Extra Dispensary Surgeons for Throat, Nose and Ear*—Gavin Young, M.B.; G. B. Brand, M.B. *Diseases of the Skin*—George M'Intyre, M.B., 10 A.M., Monday, Wednesday, and Friday. *Assistant to Skin Physician*—John F. Smith, M.B. *Venereal Diseases*—John Gilchrist, L.R.C.P., etc. Monday, Wednesday, and Friday, at 1.30 P.M. *Diseases of Women*—James Taylor, F.R.C.S. Ed., Monday at 9.30 A.M.; A. Louise M'Ilroy, M.D., D.Sc.; James Hendry, M.B., on Thursdays at 3.30 P.M. *Diseases of the Teeth*—W. R. Taylor, L.D.S., at 9 A.M. on Wednesdays. *Vaccination*—Hugh H. Borland, M.B., D.P.H., 12 NOON, Monday and Thursday. Fee £1 1s. The station is recognised by the Local Government Board.

The Electric Pavilion contains all the most recent apparatus for the diagnosis and treatment of disease by Electricity. *Consulting Medical Electrician*—John Macintyre, M.B. *Medical Electrician*—James R. Riddell, F.R.F.P. and S.G. *Assistant Medical Electricians*—Samuel Capie, M.B.; Katharine M. Chapman, L.R.C.P. Ed.; J. Gibson Graham, M.A., M.D.

EXCERPT FROM THE RULES REGARDING TICKETS FOR HOSPITAL ATTENDANCE AND CLINICAL INSTRUCTION.

Students shall be permitted to attend the Infirmary and the Classes for Clinical Instruction therein on conforming to the rules hereinafter stated.

Each student shall obtain from the Superintendent a ticket of admission to the Infirmary and shall also obtain the necessary

ticket or tickets to attend a class or classes for clinical instruction, on payment of the following fees, viz. :

(a) For Infirmary Attendance, Dispensary, etc.—

A. For Perpetual Ticket, £7.

B. For Season Tickets, Six Months, £2 2s.

” ” Three Months, £1 1s.

Separate payments by a Student for Season Tickets amounting in all to £7 7s. shall, however, entitle a student to obtain from the Superintendent a Perpetual Ticket in exchange therefor.

(b) For Clinical Instruction—

Two Terms, or Six Months, £3 10s.

One Term, or Three Months, £1 15s.

(c) Students who have paid to any other Hospital in the United Kingdom or elsewhere the fees necessary to obtain a Perpetual Ticket for such Hospital, shall be admitted as Students of the Royal Infirmary on payment of a Hospital Entrance Fee of £1 1s. for attendance for six months, and 10s. 6d. for attendance for three months, and where a class for Clinical Instruction is taken, he shall pay in addition the fees for such instruction as above stated.

Each course of Clinical Instruction shall extend over a period of six months, or two terms of three months each, in Winter, and three months, or one term, in Summer. The date of commencement of each Course will be made known from time to time.

At the beginning of each Course the Student shall give intimation of the Clinical Teacher and Dispensary Teacher whose classes he wishes to attend, by enrolling his name in a Register which the Superintendent shall keep for that purpose

Superintendent—J. Maxtone Thom, M.B., D.P.H. *Matron*—Miss J. Melrose, R.R.C. *Secretary and Cashier*—R. Morrison Smith, C.A., Royal Infirmary Office, 135 Buchanan Street.

ROYAL HOSPITAL FOR SICK CHILDREN, GLASGOW (204 cots—about 5,000 children treated annually).—**Consulting Staff:** *Physicians*—Geo. S. Middleton, M.A., M.D., LL.D. ; R. Barclay Ness, M.A., M.B. ; J. B. Mackenzie Anderson, M.A., M.B., C.M. *Surgeons*—Sir T. Kennedy Dalziel, M.B., C.M. ; R. H. Parry, F.R.C.S.(Edin.) ; James H. Nicoll, M.B., C.M. *Pathologist*—Professor Robert Muir, M.A., M.D., F.R.C.P.E. **Acting Staff:**

Visiting Physician—Leonard Findlay, M.D., D.Sc. *Extra and Assistants*—James R. C. Greenlees, D.S.O., B.A., M.B., B.Sc.; Geoffrey B. Fleming, O.B.E., B.A., M.B., B.C. *Visiting Surgeons*—Alfred A. Young, M.A., M.B., C.M.; Alexander MacLennan, M.B., C.M., L.M. *Extra and Assistants*—Wm. Rankin, M.A., M.B., Ch.B.; J. Mill Renton, M.B., Ch.B.(Glas.), F.R.C.S.(Edin.); Wm. A. Campbell, M.B., Ch.B.(Glas.), F.R.C.S.(Eng.); Robert Tennent, M.B., Ch.B., F.R.C.S.(Edin.) *Pathologist*—G. Haswell Wilson, M.B., Ch.B. *Aurist and Laryngologist*—J. Walker Downie, M.B. *Oculist*—John Rowan, M.B., C.M. *Dentist*—Leslie C. Broughton-Head, M.B., Ch.B.(Glas.), L.D.S.(Eng.). *Medical Electrician*—James R. Riddell, F.R.F.P. and S.G. *Anaesthetists*—J. M. Watson, M.B., Ch.B.; Henry P. Fairlie, M.D. **Dispensary Staff: Physicians**—James R. C. Greenlees, D.S.O., B.A., M.B., B.Sc.; James Girdwood, M.D.; Agnes W. Cameron, M.B.(Glas.), D.P.H.(Camb.); W. Hendrie Kirk, M.B., Ch.B.; Geoffrey B. Fleming, O.B.E., B.A., M.B., B.C.; Samuel J. Moore, M.D.; Mary T. Moore, M.B., Ch.B.; Ethel Crawford, M.B., Ch.B.; Edith Shannon, M.B., Ch.B. *Surgeons*—Wm. Rankin, M.A., M.B., Ch.B.; William A. Campbell, M.B., Ch.B.(Glas.), F.R.C.S.(Eng.); J. Mill Renton, M.B., Ch.B.(Glas.), F.R.C.S.(Edin.); Charles Bennett, M.B., Ch.B.; William A. Sewell, M.B., Ch.B.; W. P. A. Stewart, M.B., Ch.B.; Robert Tennent, M.B., Ch.B., F.R.C.S.(Edin.). *Aurists and Laryngologists*—Neil Campbell Scott, M.B., Ch.B., F.R.C.S.(Edin.); Ernest M. Eaton, M.B., Ch.B. *Oculist*—Walter H. Kiep, M.B., Ch.B. *Dermatologist*—W. Herbert Brown, M.D. *Dentist*—W. Hamish Donald, O.B.E., L.D.S., R.F.P.S.G. *Matron*—Miss Mary L. Cameron. *Medical Superintendent*—D. Campbell Suttie, M.C., M.B., Ch.B., F.R.C.S.(Edin.). *Hon. Secretary*—Robert F. Barclay, L.L.B., 91 West Regent Street, Glasgow. *Hon. Treasurer*—Alan E. Clapperton, L.L.D., 91 West Regent Street, Glasgow.

The Lecturers appointed by the University of Glasgow to

“The Leonard Gow Lectureship on the Medical Diseases of Infancy and Childhood” viz., Dr. Leonard Findlay; and “The Barclay Lectureship on Surgery and Orthopaedics in relation to Infancy and Childhood,” viz., Mr. Alexander MacLennan.

will respectively give a course of Systematic Lectures and Clinical Instruction in the Hospital, extending in each case to at

least fifteen meetings in each of the three terms constituting the year of medical study. These courses will comply with the requirements of the Medical Ordinance of the Glasgow University after mentioned. Fifteen attendances at each course are essential to secure the qualifying certificate.

Medical Students are admitted to the Hospital at Yorkhill and to the Dispensary or Out-patient Department at West Graham Street (where about 14,000 children are treated annually), to attend the Clinics of the Physicians and Surgeons attending there.

Students attending the Hospital in their third year of Clinical study will be given every opportunity of taking part in the Clinical work in the wards under the supervision of the Visiting Physicians and Surgeons.

The Court of the University of Glasgow has recognised the Hospital under the new Medical Ordinance XXXI. Glasgow, No. 9, Section 8, Subsection 11, for the purpose of Hospital attendances, and for Clinical study as therein provided during the fifth and final year of the curriculum.

The Hospital fee for a life ticket, admitting to the Hospital and Dispensary, is £3 3s., but Post-Graduates who have not paid said fee will have the option of taking a ticket admitting to the Hospital and Dispensary for one term only at the reduced fee of £2 2s. The University Class fee for the above two courses of Systematic Lectures and Clinical Instruction of at least fifteen meetings each is £1 1s., it being competent to take the two courses either in one term or in different terms, if so arranged with the Medical Superintendent, but a course must be completed in the term in which it is commenced. Fee for Clinical instruction at Hospital or Dispensary, other than said University courses, £1 1s. per term. Students, including Post-Graduates, will be enrolled by, the above fees are payable to, and further information may be obtained from, The Medical Superintendent, Royal Hospital for Sick Children, Yorkhill, Glasgow. Those students who enrol for said courses with a view of obtaining their qualifying certificate under the provisions of said Ordinance must exhibit their University Matriculation Tickets to said Medical Superintendent. The Hospital Enrolment Ticket must be produced at the Hospital when required.

EYE INFIRMARY, 174 Berkeley Street and 80 Charlotte

Street.—Hour of Visit, 1 p.m. daily. Fee for six months, £1 1s.; for twelve months, £2 2s.

OPHTHALMIC INSTITUTION, 126 West Regent Street.—Hour of Visit, 2 p.m. Fee for a qualifying course, £2 2s.

DISEASES OF THE EAR; DISEASES OF THE THROAT AND NOSE; DERMATOLOGY; INSANITY; VENEREAL DISEASES—see Index.

At Gartloch Asylum, Gartcosh, Senior Medical Students may obtain appointments as Resident Clinical Clerks. These appointments are made in April and October for six months. Board and lodging with railway fare to and from Glasgow are allowed, and Classes can be attended in Glasgow in the earlier part of the day. Application should be made to the Medical Superintendent, W. A. Parker, M.B., considerably in advance.

FEVERS.—Clinical Instruction in Fevers is given at the Ruchill Hospital and the Belvidere Hospital. Fee for a course extending over ten weeks, once a week, £1 1s. Apply to City Chamberlain, 285 George Street, Glasgow.

FACULTIES IN THE UNIVERSITY.

The whole classes of the University are arranged in five Faculties—Arts, Science, Medicine, Law, and Divinity.

I.—FACULTY OF ARTS.

The Faculty of Arts comprehends four Departments of study, viz.:—A. *Language and Literature*, embracing the classes of Humanity, Greek, English, French, German, Italian, Russian, Celtic, Hebrew and Semitic Languages; B. *Mental Philosophy*, comprising Logic and Metaphysics, Moral Philosophy, Political Economy, Education; C. *Science*, including Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Botany, Geology, Geography; D. *History and Law*, containing History, Constitutional Law and History, Roman Law, Scottish History and Literature.

A. LANGUAGE AND LITERATURE.

I. HUMANITY.

The original foundation of this Professorship is not extant; but it appears from the records of the College that it must

have been instituted previous to the year 1637. The Professor is elected by the University Court.

Professors from the year 1706.

1706. Andrew Rosse.	1815. Josiah Walker, M.A.
1735. George Rosse.	1831. William Ramsay, M.A.
1754. George Muirhead.	1863. George G. Ramsay,
1773. Wm. Richardson, M.A.	M.A., LL.D., Litt.D.
1906. JOHN SWINNERTON PHILLIMORE, M.A., LL.D.	

The Humanity Class consists of three classes—the *Ordinary*, the *Intermediate Honours*, and the *Second Year Honours Class*, which latter two classes all members of the Ordinary Class have the option of attending. Students who do not require a Public Certificate for the Degree or other purpose may attend any class as Private Students. Private Students are those who attend the class without taking part in the class work.

In all classes the students prepare certain work prescribed, and are liable to be examined orally every day. In the Honours Class the business is conducted partially by oral examination, but mainly by Lectures and Prelections delivered by the Professor. Exercises in Latin Prose make part of the class-work; *Unseens* are set from time to time, and Latin Verse Composition is taught to those that desire it.

ORDINARY CLASS.

The ORDINARY CLASS meets daily at 9 A.M. All students attending the Ordinary Class have the option also of attending the Honours Class from 11 A.M. to 12 noon, or the Intermediate Class from 1 to 2 P.M. One day a week the Class will meet in sections, of which one will study Roman Britain (a subject for the Degree); and the other two, Prose Composition.

INTERMEDIATE CLASS, 1 P.M.

This class is for those who take a Double Course (Intensive) and are examined on the Higher Standard for the Ordinary Degree. A course of lectures in Classical Philology may be taken as part of the work of this class. Students commencing in Honours may also attend this class, in which chiefly prescribed Degree work is read. Honours Students of the Second Year and Ordinary Students are free to attend at 1 P.M. if they like. Students commencing in Honours are free to attend also at 11 A.M.

The Roman History Class is alternative to the Humanity Intermediate, and students who intend to take Honours in Classics are recommended to attend it in their second year.

HONOURS CLASS, 11 A.M.

In this class more advanced work is read.

Students are allowed to attend as Private Students, *i.e.* as listeners only, without doing any of the work of the class; but in that case they do not receive tickets qualifying for the Degree. The class also meets in small sections for Private Readings; and students are tutorially instructed in composition.

Honours Students, wishing to do Latin Prose for the Degree or other purposes, may attend for Latin Prose only.

The subjects for the Session 1920-21 will be as follows:—

1. ORDINARY CLASS, AT 9 A.M.—Terence, *Eunuchus* (or *Phormio*) and *Hautontimorumenos*; Varro, *Res Rusticae*, iii.; Virgil, *Georg.* i., ii.; *Latin of the Empire*, Gillies & Cumming (Bell & Sons); History of Literature, Antiquities, Composition, etc.

2. HONOURS CLASS, (1) Intermediate (*see also under Roman History*)—Terentian Metric; Cicero, *Select Speeches*; Catullus, The longer poems; Horace, *Epistles*, ii.; Propertius, Bk. iii.

(2) Second Year—Virgil, *Aeneid*; Plautus, *Select plays*; Quintilian.

ROMAN HISTORY AND ANTIQUITIES.

This Lectureship was instituted by the University Court in 1912.

Lecturer.

1912. STEUART N. MILLER, M.A.

* ORDINARY CLASS, 9 A.M. ONE DAY WEEKLY.

This class is for those who take Roman Britain as a subject for the Ordinary Degree in Latin (see page 266).

* INTERMEDIATE AND HONOURS CLASS, 1 P.M. DAILY.

This class is for (a) those who take Roman History as the subject of their Double Course in Latin (see page 267); (b) those in their first year of Honours Latin (alternative to Intermediate Language and Literature). In session 1920-21 courses of lectures will be given on (a) General Roman

* Special arrangements will be made for those who propose to take Roman Britain as a subject for Honours History (see p. 287).

History; (b) Special Period B. (see p. 267), viz., From the death of Nero to the death of Marcus Aurelius (A.D. 68 to 180); (c) Roman Military and Provincial Administration with special reference to Gaul, Germany and Britain. Tutorial classes will also be formed to study texts and inscriptions, and the archaeology of Roman Scotland.

II. GREEK.

This Professorship was founded by the College in or about the year 1581. The Professor is elected by the University Court.

Professors from the year 1704.

1704. A. Dunlop, LL.D.	1838. Edmund L. Lushington, LL.D.
1746. James Moor, LL.D.	1875. R. C. Jebb, D.C.L., Litt.D., LL.D.
1774. John Young, M.A.	
1821. Sir Daniel K. Sand- ford, M.A.	1889. G. G. A. Murray, M.A., LL.D. 1899. John S. Phillimore, M.A.
1906. GILBERT A. DAVIES, M.A.	

Lecturers.

William Rennie, M.A.

Arnold W. Gomme, B.A.

The Greek Class consists of three divisions, the Ordinary, the Intermediate, and the Honours. Students not requiring a Public Certificate may attend as Private Students, *i.e.* without doing the work of the class. Students enrolled in one division are permitted to attend the meetings of another division in whole or in part.

All students should possess the following books:—*Ancient Atlas* (convenient Atlases are published by Dent, in *Everyman's Library*, and by Murray); *Greek Lexicon*, Liddell & Scott (large or intermediate edition—the small edition is not sufficient); some History or Primer of Greek Literature; *First Greek Grammar*, Rutherford (with *Greek Moods and Tenses*, Goodwin, for Honours work).

Students are recommended to get Gow's *Companion to the School Classics*, and Seyffert's *Dictionary of Classical Antiquities, etc.*, translated by Nettleship and Sandys; or, in place of Seyffert, Gardner and Jevons' *Manual of Greek Antiquities*.

ORDINARY DIVISION.

This is the ordinary qualifying class for graduation.

All students requiring a certificate of attendance must duly

perform the work of the class; but those who do not require a certificate, or those who have not passed the Preliminary Examination, may attend as Private Students, *i.e.* without doing the work.

The class meets at 12 noon every week-day except Saturday.

The class is liable to be examined orally or on paper every day. The work done includes the reading of Greek Authors, Greek Prose Composition; Written Exercises in translation; Greek History, Language, Antiquities, and Literature.

See also under Greek History and Archaeology.

INTERMEDIATE DIVISION.

This division is primarily intended for students taking a second year's course for the Ordinary Degree. It serves also in most cases for the second year's course (or first year's Honours course) of those who are reading for Honours in Classics without intending to take the Higher Ordinary examination, though such students may, with the sanction of the Professor, enter the Honours division without having attended the Intermediate. The Intermediate division is a qualifying course for Honours.

The division meets at 10 a.m. every week-day except Saturday.

HONOURS DIVISION.

The Honours division meets at 9 a.m. on Monday, Wednesday and Friday.

See also under Greek History and Archaeology.

Subjects for Session 1920-21.

ORDINARY.—The prescribed books.

INTERMEDIATE.—The prescribed books.

HONOURS.—Pindar, *Pythians*; Euripides, *Bacchae*; Demosthenes, *Androtion*; Fragments of Greek Comedy (ed. Pickard-Cambridge).

Students will be given private hours for Prose.

The following texts and editions are suggested:

Homer, Oxford text, or *Iliad*, ed. Monro, *Odyssey*, ed. Merry; Euripides, Oxford text; Demosthenes, Pitt Press or Oxford text; Aristophanes, Oxford text or single-play editions by Merry; Herodotus, Oxford text; Isocrates, Teubner text.

I. HELLENISTIC GREEK.

Lecturer—WILLIAM RENNIE, M.A.

This class will meet 3 or more hours a week, probably at 11. The work of session 1920-21 will be as follows:

A. St. Luke's Gospel; Epistle to the Hebrews; Witkowski, *Selections from the Papyri*; St. John Chrysostom, *De Sacerdotio*; Julian, *Caesares, Misopogon*; Plutarch, *Moralia* (Teubner, vol. i.); Phrynichus and Moeris.

B. Griechische Papyri (in Lietzmann's *Kleine Texte*); Milligan's *Selections from the Papyri*.

C. Lectures:

The Moods and Tenses in Attic and later usage.

The Cynic Philosophy and Propaganda.

The Elementary Principles of Textual Criticism.

This class may be taken as an alternative to the Intermediate Class in Greek Language and Literature. No student will be allowed to qualify for the Higher Ordinary Examination in this subject who has not already passed the degree examination in Greek on the Ordinary Standard; but any one who desires may attend as a private student.

For the purposes of this class the following books may be suggested as specially useful:—Moulton's *Prolegomena*, or Radermacher's *Neutestamentliche Grammatik*; Wendland's *Hellenistisch-Römische Kultur*; R. D. Hick's *Stoic and Epicurean*.

II. NON-QUALIFYING GREEK.

Lecturer—A. W. GOMME, B.A.

This class is intended for students who are over 20 years of age and have passed their full preliminary examination for graduation. The object is to provide an introduction to the study of Greek for those who have had no opportunity of learning it before entering the University; but those who join the class will be expected to be acquainted with the principal features of Greek accentuation; and will be required to pass an examination on the first 80 pages of Rutherford, *First Greek Accentuation*.

Meetings will be held three times a week, the hours to be arranged with the class.

Books required: Liddell and Scott's *Lexicon* (large or intermediate edition), a classical Atlas (*e.g.* that in *Everyman's Library*), Rutherford, *First Greek Accentuation* and *First Greek Syntax*.

GREEK HISTORY AND ARCHAEOLOGY.

This Lectureship was instituted by the University Court in 1911.

Lecturer.

1911. W. R. Halliday, B.A., B.Litt.

1914. J. B. HUTTON, M.A.

INTERMEDIATE CLASS IN GREEK HISTORY AND ARCHAEOLOGY.

This class may be taken as an alternative to the Intermediate Class in Greek Language and Literature, or in preparation for the Greek History paper in Honours Classics. No student will be allowed to qualify for the Higher Ordinary Degree in this subject who has not already passed the examination for the Ordinary Degree in Greek.

Private Students are allowed to attend the class on the conditions stated with respect to the Humanity Honours Class (see p. 90).

The class will meet at hours to be arranged at the beginning of the session.

Session 1920-21.

The Special Period, to be studied in relation to the Prescribed Texts, will be the Rise and Fall of the Athenian Empire, 478-403 B.C. Tutorial classes will be arranged.

The Prescribed Texts will be the most important of the passages quoted or referred to in Hill's *Sources for Greek History*, together with Selected Inscriptions.

COMPARATIVE (CLASSICAL) PHILOLOGY.

This Lectureship was instituted by the University Court in 1919.

Lecturer.

1919. JOHN W. PIRIE, M.A.

ORDINARY CLASS.

This class meets once a week and is intended for those who take Classical Philology instead of Latin Prose in the Intermediate Humanity Class.

HONOURS CLASS.

This class meets twice a week and is intended for those who are preparing to take Comparative (Classical) Philology as their Special Subject in Honours Classics. Private students may also attend.

For the purposes of this class the following books are recommended:—Giles' *Manual of Comparative Philology* (2nd ed.) or Wright's *Comparative Grammar of the Greek Language*; Lindsay's *Short Historical Latin Grammar*; Ernout's *Recueil de Textes Latins Archaïques* (Librairie Klincksieck, Paris); Solmsen's *Inscriptiones Graecae ad Illustrandas Dialectos Selectae* (Teubner).

III. ENGLISH LANGUAGE AND LITERATURE.

This Chair was founded by Ordinance of the Universities Commission (1858) of date 25th November, 1861, and is in the gift of the Crown.

Professors.

1862. John Nichol, LL.D.

1889. Andrew Cecil Bradley, M.A., LL.D.

1900. W. A. Raleigh, M.A.

1904. W. MACNEILE DIXON, M.A., Litt.D.

N.B.—*Students are strongly advised to take the English Literature Class, as has hitherto been the custom, in the later part of their Course. Those who, for special reasons, desire to take it early should consult the Professor before taking out their class-tickets.*

I. ORDINARY CLASS.—This class will meet on Mondays, Tuesdays, Wednesdays, and Thursdays, at 11 A.M.

Lectures will be given on the following subjects:—1, The Age of Chaucer; 2, Shakespeare and the Elizabethan Theatre; 3, English Literature from Dryden to Swift; 4, The Age of Wordsworth; 5, The History of the English Language.

The class will meet in sections on Fridays for *viva voce* examinations.

The following texts are prescribed for the work of the class, and for the Degree Examinations: Shakespeare's *Macbeth*, *As You Like It*, and *The Tempest*; *English Parnassus*, Chaucer to Goldsmith and Wordsworth to Keats; Palgrave's *Golden Treasury*, Bk. IV.; Scott's *Old Mortality*; Swift's *Gulliver's Travels*.

II. INTERMEDIATE CLASS.—The class will meet on Mondays, Tuesdays, Wednesdays and Thursdays at 11 A.M.

Students who wish to graduate in Honours are strongly recommended to take this class, but, if proceeding to the

degree of M.A. with Honours in English Language, Literature and British History, must substitute for the Language lectures one day a week special lectures on two days a week. (Hours to be arranged at the beginning of the Session.) Students joining this Honours Language Class are required to take an examination at the beginning of the Session in (a) Elementary O.E. Grammar, (b) Translation (Prose Texts in A. S. Cook's *First Book of Old English*).

Lectures will be given in the following subjects:—1, Literary Theory; 2, Shakespeare; 3, Wordsworth; 4, Literature of the Restoration and Revolution of 1688; 5, Prose and Poetry from 1830; 6, English Language.

The following texts are prescribed for the work of the class and for the Degree Examinations: Shakespeare's *Hamlet*, *Othello*, *Romeo and Juliet*, and *Twelfth Night*; *English Parnassus*, Gray to Fitzgerald; Palgrave's *Golden Treasury*, Bks., I. II., and III.; Sidney's *Apologie for Poetrie*; Hardy's *Return of the Native*; Jane Austen's *Pride and Prejudice*; Arnold's *Essays in Criticism* (*First and Second Series*).

Extra tutorial lectures will be given during part of the Session on Fridays.

A certain standard of attainment in class work will be required of students in the Ordinary Class who propose to proceed to the Intermediate Class.

III. HONOURS CLASS.—The class meets on Mondays and Wednesdays at 12 noon for the study of special authors and selected subjects connected with the history of English Literature.

The hours for tutorial work are by special arrangement.

BRITISH HISTORY CLASS FOR HONOURS IN ENGLISH. — See page 124.

ITALIAN FOR HONOURS IN ENGLISH.—See page 103.

DEGREE EXAMINATIONS.—The subjects will be found on page 281.

Students who propose to graduate with Honours in Philosophy and English are required to take only the papers in English Literature and British History (or Italian), and to write a Thesis.

ENGLISH LANGUAGE.

Lecturer.

1907. RITCHIE GIRVAN, M.A.

This department provides instruction for the M.A. degree with Honours (a) in English, and (b) in Germanic Languages. The work of the department is organised on the basis of a two years' course. A certain amount of the work done is common to both departments. Students reading for Honours in English meet for the first year course on Tuesdays and Thursdays at 12 noon, and for the second year course at an hour-to suit the convenience of those concerned (usually 10 o'clock). Students for Honours in Germanic languages will take advanced instruction at an hour and on days to be later determined. The latter should consult the lecturer at the earliest possible opportunity. All the advanced work in Gothic and in Germanic Philology will, in the meantime, be done in this department.

The work for session 1920-21 is as follows :

- I. FIRST YEAR.—1. Sweet: *Anglo-Saxon Reader*.
 2. Emerson: *Middle English Reader*.
 3. Old English Grammar.
 4. History of English Language.

And in addition for students in the Germanic group.

5. Chaucer, esp. *The Canterbury Tales*.
 6. *Havelok the Dane*.
 7. Lectures on Principles of Linguistics
 and Early English Literature.

This First Year Class is a qualifying Higher Ordinary Class in English, and may be taken as an alternative to the Intermediate Class (p. 95).

- II. SECOND YEAR.—1 and 2 as above (advanced work).

3. *Beowulf*.
 4. Lectures on English Historical Grammar, Metric, etc.

And in addition for students of the Germanic group.

5. Gothic—Grammar and texts.
 6. Translation and discussion of selected Degree texts in Old and Middle English.
 7. Lectures on Principles of Germanic Philology.

Exercises will be held from time to time in grammar and sight translation.

For the subjects for degree see page 281. A list of text-books recommended for study will be announced in class. Advanced students will be advised privately as to their reading.

IV. FRENCH LANGUAGE AND LITERATURE.¹

A Lectureship was instituted by the University Court in 1895.

Lecturers.

1895. Alfred Mercier, M.A. (Geneva).

1898. CHARLES A. MARTIN, M.A. (Paris).

The Chair was founded by Ordinance of the University Court of the University of Glasgow, No. 17 (Foundation of the Marshall Chair of Modern Languages), dated 10th May, 1917. An endowment was provided partly by the bequest to the University of the lands and Estate of Grangehill in the parish of Beith in the counties of Ayr and Renfrew, by the late ROBERT MARSHALL, and partly by contributions from the Clason-Harvie Fund constituted under the bequest of the late JAMES CLASON-HARVIE, and from other funds specially provided for the purpose.

The Professor shall apply himself to the promotion of study and research and to the instruction of students in *Modern Romanic Languages, with special reference to the Language and Literature of France.*

Professor.

1919. CHARLES A. MARTIN, M.A. (Paris), Chevalier de la Légion d'honneur, Croix de Guerre, Officier de l'Instruction publique.

I. ORDINARY CLASS.—The Class meets at 12 noon in the Law Class-room. *It is for the most part conducted in French.*

The work of the Class will comprise the following subjects :

¹ The Senate, with the approval of the University Court, have agreed that in the case of students enrolled in the Intermediate and Honours Class in French, German, or Italian, and on the recommendation of the Professors or Lecturers whose classes they are attending, permission be granted by the Senate to spend the third term of the academic year, for the purpose of study, in France, Germany, or Italy. In all cases reports satisfactory to the heads of the respective departments must be received regarding the diligence and progress of the students in their studies abroad. Applications to be addressed to the Clerk of Senate.

A. *Literature*.—1. History of the French Novel in the XIXth Century.

2. French Society and Classical Literature in the XVIIIth Century.

Prescribed Books : 1. Balzac, *Eugénie Grandet* ; Flaubert, *Trois Contes* ; Loti, *Ramuntcho* ; A. France, *Le livre de mon ami*.

2. Corneille, *Cinna* ; Racine, *Iphigénie* ; Molière, *Les Précieuses ridicules* ; La Bruyère, *Les Caractères*.

Bonnefon, *La société française au XVII^e siècle*.

B. *Language*.—History of the French Language and Historical French Grammar.

Study of texts. Versification.

Thèmes and Versions. Compositions françaises.

Books of Reference : Darmesteter or Brunot, *Grammaire historique de la langue française* ; Clédat, *Dictionnaire étymologique de la langue française*.

C. History of French Civilisation from the 17th century.

D. Tutorial Classes (see further down).

II. INTERMEDIATE (OR HIGHER ORDINARY) CLASS.—The Class meets at 10 a.m. The work of the Class will comprise the following subjects :

A. *Literature*.—1. The Romantic Movement in French Literature.

2. The XVIIIth Century.

Prescribed Books.—1. Lamartine, *Méditations* ; A. de Vigny, *Poésies complètes* ; V. Hugo, *Les orientales. Les Contemplations* ; A. de Musset, *Poésies* (édition Gowans & Gray).

A. de Vigny, *Théâtre* ; V. Hugo, *Préface de Cromwell, Hernani, Ruy Blas* ; A. Dumas, *Henri III. et sa cour, Charles VII.*

2. Corneille, *Polyeucte* ; Racine, *Mithridate* ; Molière, *Les Femmes savantes* ; La Bruyère, *Les Caractères*.

Bonnefon, *La Société française, au XVII^e siècle*.

B. *Language*.—History of the French Language. Historical French Grammar.

: Study of Texts. Versification.

Thèmes. Versions. Compositions françaises.

: Books of reference : see above, Darmesteter, Brunot and Clédat.

C. History of French Civilisation from the 17th century.

D. Tutorial Classes (see further down).

III. HONOURS CLASS.

The Class meets at 10 a.m. The work of the Class will comprise the following subjects :

A. *Literature*.—1. The Romantic Movement in French Literature.

2. The French Historians of the sixteenth century : Renan and Taine.

3. The XVIIIth Century.

B. *Language*.—1. History of the French Language. Historical French Grammar.

2. Study of Old French Texts.

3. Study of Modern French Texts.

4. *Thèmes*. *Versions*. *Compositions françaises*.

C. History of French Civilisation.

D. Tutorial Classes (see further down).

Prescribed Books—1. Poetical works of Lamartine, Ste. Beuve, Vigny, Hugo, Musset. Dramatic works of Vigny, V. Hugo, A. Dumas.

2. Jullian, *Extraits des Historiens français du XIX^e siècle*.

3. Sedaine, *Le philosophe sans le savoir* ; Piron, *La métromanie* ; Gresset, *Le méchant* ; Voltaire, *Mérope*, and Pages choisies (Ed^m Vial) ; Montesquieu, *Morceaux choisis* (Ed^m Roustan) ; Rousseau, *Emile*.

Bonnefon, *La Société française au 18^e siècle*.

Old French Texts : *Chanson de Roland* (Extraits, G. Paris) ; G. Paris, *Chrestomathie* ; *Aucassin et Nicolette* (Ed^m Bourdillon or M. Roques) ; Villon (Ed^m des Classiques français du moyen-âge) ; Montaigne (Extraits Ed^m Radouan chez Hatier.)

Books of Reference : Stewart and Tilley, *The Romantic Movement* (Cambridge U.P.) ; Nebout, *Le drame romantique* ; Lavissee, *Histoire de France* ; Brunot, *Histoire de la langue française* ; Clédât, *Manuel de phonétique et de morphologie* ; L. Foulet, *Syntaxe de l'ancien français*.

Tutorial Classes.—Tutorial Classes meet for the study of texts, for pronunciation and reading exercises, for conversation, and for the correction of written work. They form part of the regular course of instruction.

Class Library.—A Class Library provided with books of reference and magazines is open to the students from 9 a.m. till 5 p.m.

Private Students.—In common with other subjects, the French Classes are open to students who do not intend to graduate. Such students are at liberty to attend the Literature or the Language Lectures in the Ordinary Class (Fee, £2 2s.), or the Lectures in the Higher or Honours Classes (Fee, £4 4s.).

V. GERMAN LANGUAGE AND LITERATURE.¹

A Lectureship was instituted by the University in 1899, and the first appointment to the Chair was made in 1919.

Lecturers.

1899. Alexander Tille, Ph.D.

1900. George P. Thistlethwaite, B.A., Ph.D.

1907. HERBERT SMITH, M.A., Ph.D.

Professor.

1919. HERBERT SMITH (appointed by the University Court in July, 1919, to the William Jacks Chair of Modern Languages, German, etc.).

I. ORDINARY CLASS.—This class meets at 11 a.m. in the Conveyancing Class Room, and the course qualifies for graduation in Arts. Students who do not intend to graduate may take either the Language section or the Literature section of the class alone. The fee for one section of the class is £2 2s.

The work will be done in German.

The following subjects will be treated :

A. *Language.*

1. Composition.—Weekly exercises in composition will be set.
2. History of the German Language.

B. *Literature.*

1. German Literature from 1745 to 1832.
2. Reading of: *Die Meisterstücke der vorgotischen Lyrik* (Gowans & Gray); Lessing, *Hamburgische Dramaturgie*, *Emilia Galotti*; Goethe, *Gedichte*, *Gotz von Berlichingen*, *Egmont*, *Iphigenie auf Tauris*, *Dichtung und Wahrheit*; Schiller, *Gedichte*, *Maria Stuart*, *Die Braut von Messina*.

¹ See footnote on p. 98.

II. INTERMEDIATE CLASS.—This class meets at 9 a.m. It serves both as a second year's course for the Higher Ordinary Degree and as a second year's course (or first year's Honours course) for the Honours Degree.

The following subjects will be treated :

1. Historical German Grammar.
2. History of the German Novel.
3. Reading of selected German Novels.
4. Middle High German.
5. Goethe's *Faust*.
6. Prose Composition.

III. HONOURS CLASS.—This class meets at 9 a.m.

- 1, 2, and 3 (see *Intermediate Class*).
4. Old High German ; Middle High German.
5. Goethe's life and work to 1775.
6. Prose Composition. Essays.

Special Classes will be held in Old and Middle High German for those taking the Germanic Language Honours Group.

Tutorial Classes will be held in connection with the Ordinary, Intermediate and Honours Classes for the practice of conversation and pronunciation, the correction of exercises and essays and the study of texts, and in connection with the Honours Class also for translation at sight and for Old and Middle High German.

ELEMENTARY CLASS.—An Elementary Class will meet two or three times a week during the two winter terms, for the benefit of those who have passed the full Preliminary Examination.

VI. ITALIAN LANGUAGE AND LITERATURE.¹

This Lectureship was instituted by the University Court in 1902.

Lecturer—ERNESTO GRILLO, M.A., Litt.D. (Flor.), LL.D.

ORDINARY CLASS.—This class qualifies for graduation.

Lectures will be given on the following subjects :

A. *Language*.—History of the Language. Composition. Literary Theories.

B. *Literature*.—Dante. The great Italian Artists of the 16th century. Outlines of Italian Literature. The Italian Cities and the Renaissance.

¹ See footnote on p. 98.

Books : Dante, *La Divina Commedia* ; Grillo, *The Italian Poets* ; idem, *The Italian Prose-writers* ; idem, *Early Italian Literature* (first volume) ; idem, *La Dolce Favella* ; idem, *Italian Grammar* (Blackie).

Students who do not intend to graduate may attend either the Lessons on Language or the Lectures on Literature on payment of a fee of £2 2s.

Students taking Italian Higher will be placed in the Honours Class, but special work will be prescribed to them.

HONOURS CLASS.—Fifty Lectures will be given on : Special Authors and Subjects connected with the History of Italian Literature ; The XVII. and XVIII. Century Italian Art and Literature.

Books : Dante, *Purgatorio* and *Paradiso* ; Grillo, *The Italian Poets* ; idem, *The Italian Prose-writers* ; idem, *Early Italian Literature* ; idem, *Comparative Italian Grammar* (in preparation) ; Foscolo, Monti, Manzoni, Leopardi, Giusti.

ITALIAN LITERATURE FOR HONOURS IN ENGLISH.—This class is entirely conducted in English. Fifty Lectures will be given on : The Italian Literature and its Relation to English Literature from Chaucer to Browning. The Course will include a few Lectures on : Theories of Poetry and Principles of Criticism.

Students wishing to take this Class are not required to pass the Preliminary Examinations in Italian, but an opportunity will be given to them to acquire a reading knowledge of Italian.

An Elementary Class (fee £2 2s.) may meet on Mondays and Thursdays during the first twenty weeks of the Session for the convenience of graduating and non-graduating students. Language and Literature up to the Preliminary Standard. Students attending the English, French or Latin classes will be admitted free of charge.

Books : Grillo, *Italian Grammar* (Blackie) ; idem, *La Dolce Favella*.

The classes are open to both men and women.

VII. HEBREW.

(See under Faculty of Theology, p. 199.)

VIII. ARABIC.

(See under Faculty of Theology, p. 199.)

IX. CELTIC.

The late Rev. Archibald Keily M'Callum, LL.D., by his holograph will, dated 8th March, 1881, to which were attached three codicils (the last dated 27th January, 1892), directed his Trustees, among other purposes, to devote an annual sum to a Lectureship, or a course of not fewer than fifteen Lectures, on Celtic Literature. He left detailed directions as to certain subjects which were to be among those discussed. The Lecturer was to be appointed by the University Court for a period of three years, and was to be eligible for re-election after a subsequent appointment for three years had been made. Matriculated students and others might attend the Lectures. Dr. M'Callum also directed that his library should be handed over to the University as a nucleus for a Celtic Library for the use of the Lecturers and such students as might attend the Lectures, and any others interested in Celtic Literature. The Library was to be kept separate and designated "The Celtic Lectureship Library," and the sum of £10 to be annually expended in making additions thereto.

In 1910 the Trustees of the late Mr. Alexander Fleming allocated to the University a sum of £5000, and the University Court resolved to use this sum for the further endowment of the Celtic Lectureship. The Court also resolved that in future the Lectureship should be known as the M'Callum-Fleming Lectureship.

Lecturers—1900. Professor Magnus Maclean, D.Sc.

1903. Professor Kuno Meyer, Ph.D.

This lectureship was placed on a new footing by a Provisional Order made by His Majesty's Secretary for Scotland under the provisions of the Private Legislation Procedure (Scotland) Act, 1899, and confirmed by Parliament on 4th August, 1905, by the Glasgow University Order Confirmation Act, 1905.

Lecturers—1906. GEORGE HENDERSON, M.A., Ph.D.

1912. GEORGE CALDER, M.A., B.D., D.Litt.

The course qualifies for graduation in Arts. Any student who attends with a view to this must previously have passed a Preliminary Examination in Scottish or Irish Gaelic, or in Welsh,

including translations from and into English, with grammatical, literary, and philological questions.

The Celtic Class is in three divisions : Ordinary, Intermediate, and Honours.

The subjects for 1920-21 include :

I. ORDINARY.—1. Gaelic Prose Composition.

2. Grammar, including Phonology and Metrics.

The books recommended are : Calder, *A Gaelic Grammar* ; Gillies, *The Elements of Gaelic Grammar* ; MacBain, *Outlines of Gaelic Etymology* ; Meyer, *A Primer of Irish Metrics* (or "Note on the Metrics, Appendix IV.," pp. 513-519, in *The Songs of Duncan MacIntyre*).

3. *Modern Gaelic Authors*.—Selections from (a) *Teagas nan Cosamhlachdan, Leabhar nan Cnoc*, or other elementary work ; (b) *The Beauties of Gaelic Poetry*. The Dictionaries recommended are those of Macleod and Dewar (or the Highland Society's *Dictionary*), MacAlpine, Armstrong, Macdonald (Herne Bay), and especially MacBain's *Etymological Dictionary*.

4. *Older Gaelic*.—(a) *The Book of Clanranald*. The books recommended as useful for the study of this text are : Dinneen, *An Irish-English Dictionary* ; Joyce, *A Grammar of the Irish Language* ; The Christian Brothers, *A Gaelic Grammar* ; or the larger work of O'Donovan ; (b) Selections from Atkinson's *The Passions and the Homilies from the Leabhar Breac*.

5. Occasional Lectures on History, Literature and Philology.

The class meets every week-day except Saturday at 4 p.m.

II. INTERMEDIATE.—This division of the class is for those students who, having passed the Ordinary, take a double course (not a repetition of the Ordinary), or are examined in the Higher Standard for the Ordinary Degree. Students commencing in Honours attend this class, in which also prescribed degree work is read. For 1920-21 the subjects include :

Bergin's *Stories from Keating's "History of Ireland."*

Strachan's *Stories from the Táin*.

Recommended are Pokorny's *A Concise Old Irish Grammar* ; O'Connell's *A Grammar of Old Irish* ; and Thurneysen's *Handbuch des Alt-Irischen* ; Strachan's *Old Irish Paradigms*.

The class meets on Monday, Wednesday, and Friday at 3 p.m., and on Tuesday and Thursday at 4 p.m.

III. HONOURS.—This division of the class is chiefly for the study of older Gaelic, and for transcribing MSS. and Facsimiles.

Extracts are read from :

1. *Auraicept na n-Éces*.
2. The Würzburg Glosses. *Thesaurus Palaeohibernicus*, i. 499-714, or other portions of Old Irish.

The class meets on Monday, Wednesday, and Friday at 3 p.m. Extra hours are given for the Degree work.

ELEMENTARY.—An elementary class (fee £2 2s.) meets two days per week as may suit the convenience of the students during the first twenty weeks of the session. Language and literature up to the Preliminary Standard.

X. RUSSIAN.

A Lectureship in Russian was instituted in 1917 by the University Court, the necessary funds being provided by a donation by Sir William Weir of Glasgow (now Lord Weir), and by contributions from other citizens, collected by the Rt. Hon. the Lord Provost, Sir Thomas Dunlop, Bart.

Lecturer—1917. HUGH GEORGE BRENNAN, M.A.

In Session 1917-18 an Elementary Class was held, and in March, 1918, five students passed the Preliminary Examination in Russian. In Session 1918-1919 Elementary and Degree Classes were held, and these will be continued next Session. The Degree Courses include lectures on Russian Economics, besides those on the Literary and Political History of Russia. Particulars of the Elementary Class for the Session 1920-1921 may be obtained from the Lecturer, with whom intending candidates are advised to communicate.

Books for the Graduation Class: Forbes's *Russian Grammar* (2nd Edition); Forbes's *Third Russian Reader*; *Russian Reader*, by Boyer and Speranski (Harper) (Cambridge University Press); *Sevastopol* (Tolstoy), edited by A. P. Goudy (Camb. University Press); *Russian Literature*, by Waliszewski (ed. by Heinemann, London); *The Inspector-General* (Gogol), edited by Bondar.

N.B.—Russian is now a subject for Honours under Honours Group (G), see page 261.

B. MENTAL PHILOSOPHY.

I. LOGIC AND RHETORIC.

This Professorship is one of those founded in the charter of *Nova Erectio* in 1577. The Professor is elected by the University Court.

Professors from the year 1727.

1727. John Loudon.	1827. Robert Buchanan, LL.D.
1751. Adam Smith, LL.D.	1864. John Veitch, LL.D.
1752. James Clow.	1895. Robert Adamson, LL.D.
1787. George Jardine, M.A.	1902. ROBERT LATTA, D.Phil.

I. ORDINARY CLASS.—The Ordinary Class meets on three or four days of the week, from 9 to 10 A.M.

The Course of Lectures includes the following subjects:—

(a) LOGIC.—The Principles of Deductive and Inductive Logic. Special reference will be made to Mill's *Logic*, Books I., II., and III.

(b) PSYCHOLOGY.—A general account of the composition and development of Mind, with a more detailed consideration of the process of knowledge.

Students before entering the class are recommended to read some elementary work on Formal Logic, such as Jevons' *Elementary Lessons in Logic*, Russell's *Introduction to Logic*, or Mellone's *Introductory Text-book of Logic*, and also some elementary book on Psychology, such as Stout's *Groundwork of Psychology*, or Loveday and Green's *Introduction to Psychology*.

II. HIGHER ORDINARY CLASS.—The Higher Ordinary Class meets on three or four days of the week, from 10 to 11 A.M.

The Course of Lectures includes:—

(a) LOGIC.—A more advanced study of the Principles of Deductive and Inductive Logic, with special reference to Mill's *Logic* and Bosanquet's *Essentials of Logic*.

(b) SOCIAL AND POLITICAL PROGRESS IN THE NINETEENTH CENTURY—THE PHILOSOPHICAL BACKGROUND.—In Session 1920-21 the main currents of thought on social and political problems in Britain will be discussed with close reference to actual events.

Students before entering the Class are recommended to read A. V. Dicey's *Law and Opinion*, Leslie Stephen's *English Utilitarians*, John Morley's *Miscellanies*, and J. S. Mill's *Autobiography*.

III. HONOURS CLASS.—In the Honours Class lectures are given on some of the subjects prescribed for Honours in Mental Philosophy. During next session this class will meet at 11 A.M., on three or four days weekly.

Students before entering the Honours Class are recommended to read (1) the sections on pre-Kantian philosophy in any history of Modern Philosophy, *e.g.* Höffding, Falckenberg, Erdmann, or Adamson, and (2) Some history of Greek Philosophy (period before Plato), as Zeller, Burnet, Erdmann, or Gomperz. Janet and Sèaille's *History of the Problems of Philosophy* should also be consulted.

Students who desire to take a second course, qualifying for the Ordinary M.A. Degree, in the Department of Logic, may attend either the higher ordinary class or a class in Psychology conducted by the Lecturer in Psychology.

EXPERIMENTAL PSYCHOLOGY.

Lecturer—1908. HENRY J. WATT, D.Phil.

Students who wish to study Experimental Psychology may do so as a second course in Logic (q.v.). The course is the same as that of The Principles of Psychology given under the degree in Education. The same course may be taken as a part of the work for the B.Sc. Examination in Physiology.

The psychological laboratory is available for research. Students who wish to take up such work or to obtain practice in experimental observation by independent effort should consult with the lecturer.

PRINCIPLES OF PSYCHOLOGY.

This course is intended to serve as an introduction to general psychology on an experimental basis. Systematic lectures on the main principles and facts are given concurrently with a series of exercises illustrating fundamental methods of experiment and observation and their results.

Candidates for the degree in Education must take this course in the First (or Diploma) stage. It may also be taken as a second course in Logic (q.v.) or as a part of the work for the B.Sc. examination in Physiology.

The class meets for five hours a week, namely, on Tuesdays and Thursdays from 3.30-5.30 and on Fridays from 4.15-5.15 p.m. The week's work is usually divided into three hours of lectures and two hours of practical work.

Text-books: For class work the *Textbook of Experimental*

Psychology, by C. S. Myers, is essential. E. B. Titchener's *Experimental Psychology*, Vol. I. Pt. 1, will also be used. L. Witmer's *Analytic Psychology* is recommended for the private study of experimental observation. The student should also study some recent treatise on Psychology, such as Titchener's *Text-book of Psychology*, Ladd and Woodworth's *Physiological Psychology*, or J. Ward's *Psychological Principles*.

EDUCATIONAL PSYCHOLOGY.

This course qualifies for the second (or Honours) stage of the degree in education.

A systematic study of mental and physical tests will be made, G. M. Whipple's *Manual of Mental and Physical Tests* (2 vols.) being taken as a basis. Candidates will be expected to make a special study of some one group of these tests, reading the available literature indicated in the Manual, repeating as far as possible the tests of the writers consulted, and making an extended series with some chosen test. This work will involve the use of statistical methods, for which W. J. King's *The Elements of Statistical Methods*, or some similar work, should be studied. Before entering the class students should gain some general knowledge of animal psychology by reading M. F. Washburn's *The Animal Mind*, and E. Thorndike's *Animal Intelligence*.

The class will meet on Wednesdays and Fridays from 4.15 to 5.15 p.m. Hours will be arranged for special laboratory work to suit each student.

Candidates for the degree in education will be expected to show a sound knowledge of the work of the two courses of instruction, and in addition a special knowledge of either vision or hearing or the Kinaesthetic senses, and of either memory or cognition or emotion and feeling or action in its various mind-regulated forms. A list of works to be studied in these subjects will be given to the student, and the work of each student will be discussed from time to time.

The examination for the second (or Honours) stage will consist of three written papers of three hours each (one on each of the special branches chosen, and one general paper), and of a practical and oral examination. The record of the experimental work in the course on Educational Psychology will also be considered.

II. MORAL PHILOSOPHY.

This Professorship was founded by the charter of *Nova Erectio* in 1577. The Professor is elected by the University Court.

Professors from the year 1727.

1727. Gerschom Carmichael.	1796. Archd. Arthur, M.A.
1730. F. Hutcheson, LL.D.	1797. James Mylne, M.A.
1746. Thomas Craigie.	1839. William Fleming, D.D.
1752. Adam Smith, LL.D.	1866. Edward Caird, D.C.L.,
1764. Thomas Reid, D.D.	LL.D.

1894. SIR HENRY JONES, LL.D., F.B.A.

Lecturers—{ ALEX. K. WHITE, M.A.
ALEX. MACBEATH, M.A.

N.B.—No student, who is proceeding to a degree, shall be allowed to attend the class of Moral Philosophy during the first session of his or her course, except by the express permission of the Professor or the Adviser of Studies in Arts.

The Moral Philosophy Class meets at 8 A.M.

In this class Moral Philosophy is treated both historically and systematically. In connection with the systematic part of the course lectures are given on the metaphysical and psychological implications of Morals, and in connection with the historical part the development of Morals is traced, and an account given of some of the main ethical theories of ancient and modern times.

The work of the class will further comprise the study of Plato's *Republic*, Carlyle's *Sartor Resartus*, and H. Jones's *The Principles of Citizenship*.

Students taking Moral Philosophy as a second course for the purpose of ordinary graduation, under the regulations for the Five or Six Subjects Degree, will attend the Intermediate Class. The lectures will deal mainly with the History of Moral Theories, and with more special reference to the ethical doctrines of Aristotle and Kant. The students will be required to study Aristotle's *Ethics*, Kant's *Metaphysics of Morals*, and Green's *Prolegomena to Ethics*. During next session this class will meet at 12 noon.

In the Honours Class of Moral Philosophy the Professor will lecture on some of the subjects prescribed for the Degree with Honours. During next session this class will meet at 10 a.m.

EDWARD CAIRD LECTURESHIP IN POLITICAL PHILOSOPHY.

Lecturer—ROBERT A. DUFF, M.A., D.Phil.

The following classes will be held during session 1920-1921 :

I. General Course, dealing with the growth of the different forms of political order, the nature and functions of the state, the duties and rights of the citizen.

This class meets at 4 o'clock, and counts as a Higher Ordinary course for students who have already attended the Moral Philosophy or the Political Economy Class.

It is also intended for candidates for the Civil Service Examinations.

II. Honours Course for students working for Honours in Philosophy, Economics or History.

It will be concerned mainly with the History of Political Theories, and their influence on the growth of institutions.

Hour of meeting to be arranged at opening of Session.

Political Philosophy is a qualifying subject for Honours in Economics, being alternative to Logic, or Moral Philosophy, or History.

III. A Special (non-graduating) Course, dealing with

(a) The State and the Industrial Order,

(b) Problems of Local Government.

This class will be open to all students, and will meet at the time found to be most convenient.

III. POLITICAL ECONOMY.

This Chair (called the Adam Smith Chair of Political Economy) was founded by Ordinance No. 149 of the Universities Commission (1889) of date 25th February, 1896, with an endowment of fifteen thousand pounds sterling, given by Mr. Andrew Stewart, merchant, Glasgow. The patronage is vested in the University Court, conjointly with one representative from time to time elected by the Merchants' House of the City of Glasgow, one representative from time to time elected by the Trades' House of the City of Glasgow, and one representative from time to time elected by the Chamber of Commerce of the City of Glasgow. The professor is a professor in the Faculties of Arts and Law.

Before the founding of the Chair, Political Economy was attached to the Chair of Moral Philosophy till 1892, when a separate lectureship was instituted by the University.

Professor.

1896. William Smart, M.A., D.Phil., LL.D.

1915. WM. ROBERT SCOTT, M.A., D.Phil., Litt.D., LL.D., F.B.A.

Senior Assistant—J. CUNNISON, M.A.

Junior Assistant—THEODORA KEITH, B.A.

The Political Economy Ordinary Class meets at 2 P.M.

The Lectures are partly analytical, partly historical, and reference will be made to contemporary conditions and problems. After a short introduction, the course will deal with Value: the Agents of Production: Distribution and Exchange. (Text-books: Marshall, *Elements of Economics of Industry*, last revised edition; Pierson, *Principles of Economics*, Vol. I.; Smart, *The Theory of Value*, new edition, 1910; and *The Distribution of Income*, second edition, 1912.)

HONOURS CLASS. The Class meets at 3 P.M. The course of lectures will include an enquiry into the principles of Public Finance, with some study of the Theory of the State as bearing thereon. Special study will be made of current economic problems as they present themselves. Students are recommended to confine themselves for preparatory reading to mastering Marshall's *Principles of Economics*, Books V. and VI.

SOCIAL ECONOMICS.

Lecturer—JAMES CUNNISON, M.A.

This Lectureship, instituted by the University Court in 1908, is intended to assist students who wish to devote special attention to contemporary social problems. The work will be closely associated with that of the classes in Political Economy and Political Philosophy. Students desiring to take a second course in Political Economy or Moral Philosophy may take a combined course of Social Economics and Political Philosophy.

During the session 1920-1921 the lectures will be mainly devoted to an examination of the economic problems of the post-war period. Students are required to read, and will be examined upon the Report on Scotland of the Poor Law Commission, 1909; and other reading will be prescribed in the course of the session. They are also required to perform an amount to be specified of practical work or investigation in connection with selected social and industrial organisations. Students are advised, before entering the class, to read Jones's *Social Economics*, and McGregor's *The Evolution of Industry*.

ECONOMIC HISTORY.

Lecturer—Miss THEODORA KEITH, B.A.

SYLLABUS.—Scottish Economic History to 1760, with special reference to industrial and commercial development and organization in the seventeenth and early eighteenth centuries. Some reference will be made to original documents illustrative of the later period.

Outlines of English Economic History to 1860, with special reference to industrial and commercial development and organisation from the sixteenth century.

IV. EDUCATION.

This Lectureship was instituted by the University in 1894.

Lecturers.

1894. David Ross, M.A., B.Sc., LL.D.

1899. John Adams, M.A., B.Sc.

1902. John Clark, M.A.

1907. WILLIAM BOYD, M.A., B.Sc., D.Phil.

I. ORDINARY CLASS.

The Ordinary Class, qualifying for the Degree of M.A., meets three days a week at 4.15 p.m. ; the tutorial sections meet once a week at hours to be fixed at the beginning of the session. Students taking the Class for graduation are required to attend it either after or along with the class in Logic or Moral Philosophy.

The Course of Lectures for Session 1920-21 will be as follows :

(1) The Development of Educational Theory and Practice up to the Reformation, (2) Civic Education, (3) Child Study, with special reference to Mental Tests.

Books prescribed : Plato's *Republic* ; Rousseau's *Émile*.

II. HISTORY AND THEORY OF EDUCATION—DIPLOMA COURSE.

This Class, qualifying for the First or Diploma Stage of the Ed.B. Degree, meets three days a week.

The Course of Lectures for Session 1920-21 will be as follows :

(1) The Development of Educational Theory up to the Reformation, with special reference to Greek and Roman Educational Theory (Plato, Aristotle and Quintilian), (2) The Sociological Aspects of Education considered in relation to current educational problems.

Books prescribed : Munroe, *Source Book of Greek and Roman Education* ; Plato, *The Republic* ; Aristotle, *Ethics and Politics* ; Quintilian, *Institutes of Oratory*.

III. EDUCATIONAL METHODS.

This class, qualifying for the First or Diploma Stage of the Ed.B. Degree, meets three days a week.

The course of Lectures for Session 1920-21 will be as follows :

(1) General Principles of Educational Method, illustrated by reference to the various school subjects. (2) The Science of School Method, based on (a) the investigation of the process of learning ; (b) the experimental comparison of methods ; (c) the establishment of standard tests.

Books prescribed : The Memoranda* of the Scottish Education Department on the teaching of the various school subjects ; W. S. Monroe, *Measuring the Results of Teaching*.

IV. HISTORY AND THEORY OF EDUCATION— HONOURS COURSE.

This Class, qualifying for the Final or Honours stage of the Ed.B. Degree, meets two days a week.

The Course of Lectures for Session 1920-21 will be as follows :

(1) The Development of Educational Theory from the Reformation to the present day, with special reference to Educational Theory in the Eighteenth Century (Rousseau, the Philanthropinists, Pestelozzi) ; (2) The Individual Aspects of Education, considered in relation to current educational problems.

Books prescribed : Monroe, *History of Education* ; A. Pinloche, *La Réforme de l'Education en Allemagne au 18ème Siècle* ; Rousseau, *The Emile and Minor Educational Writings* (ed. Boyd) ; Pestelozzi, *How Gertrude Teaches her Children*, and *Educational Writings* (ed. Green).

V. EDUCATIONAL INSTITUTIONS AND ADMINISTRATION.

This Class, qualifying for the Final or Honours Stage of the Ed.B. Degree, meets two days a week.

The Course of Lectures for Session 1920-21 will be as follows :

(1) The Educational Systems of Scotland and England ; (2) A Comparative Study of the Educational Methods of Britain, America, France and Germany.

Books prescribed : The Scottish Code ; Sandiford, *Comparative Education*.

C. SCIENCE.

I. MATHEMATICS.

This Professorship, long suppressed for want of funds, was revived by an Act of Faculty in 1691. The Professor is appointed by the University Court. He is a member of the Faculty of Arts, and also, since 1893, of the Faculty of Science.

Professors from the year 1691.

1691. George Sinclair.	1796. James Millar, M.A.
1699. Robert Sinclair, M.D.	1832. James Thomson, LL.D.
1711. Robert Simson, M.D.	1849. Hugh Blackburn, LL.D.
1761. James Williamson, D.D.	1879. William Jack, LL.D., D.Sc.
1909. GEORGE A. GIBSON, M.A., LL.D.	

I. *Ordinary Class.*

This is the qualifying Class for the Ordinary Degree of M.A. (Single Course), and for the Degree of B.Sc. in Pure Science (First Examination). Sections of the Class meet daily from 11 to 12 and from 12 to 1, the subjects of study and the examinations being the same for each Section.

The work of the Class includes: *Geometry of Similar Figures* and *Elements of Higher Geometry*; *Algebra* with graphical representation of functions; *Trigonometry*; *Elements of Co-ordinate Geometry*; *Elements of Calculus*.

II. *Higher Ordinary Class.*

This Class meets daily from 10 to 11, and is intended for those who take a Double Course and are examined on the Higher Standard for the Ordinary Degree. Students beginning a course for the Honours Degree may, at the discretion of the professor, attend this Class instead of the Ordinary Class.

The work of the Class includes: *Higher Geometry* in continuation of the course in the Ordinary Class; *Higher Algebra* with elementary *Theory of Equations and Infinite Series*; *Higher Trigonometry*; *Elements of Co-ordinate Geometry* and *Introduction to the Calculus*.

III. *Intermediate Honours Class.*

This Class meets daily from 10 to 11; it forms the advanced course in Mathematics for candidates for the Degree of B.Sc. in Pure Science who take Mathematics as a subsidiary subject.

The work of the Class includes: *Higher Algebra and Trigonometry*; *Plane and Elements of Solid Co-ordinate Geometry*; *Differential and Integral Calculus* with elementary *Differential Equations*.

IV. *Advanced Honours Class.*

This Class meets daily from 9 to 10.

The work of the Class includes: *Infinite Series*; *Definite Integrals*; *Differential Equations*; *Analytical Geometry*; *Functions of a Complex Variable*.

Students reading for an Honours Degree in Mathematics should consult the professor in regard to the optional subject which they wish to select for the Honours Examination; additional meetings will, as far as possible, be arranged for, in which students may have opportunities of revising the whole work of the course, and of obtaining guidance in their study of the optional subjects.

V. *First Course for Engineers and Course for Applied Chemistry.*

This Class meets daily from 12 to 1 during the first two terms, and is intended for students who are taking any of the courses in Engineering.

The work of the Class includes: *Algebra and Trigonometry*; *Elementary Co-ordinate Geometry and Graph Tracing*; *Use of Graphic Methods*; *Introduction to the Calculus*.

VI. *Second Course for Engineers.*

This Class meets daily from 11 to 12 during the first two terms. Students who have not attended the First Course for Engineers may, at the discretion of the Professor, be admitted to this Class.

The work of the Class includes: *Differential and Integral Calculus* with the more important types of *Differential Equations*; *Elementary Co-ordinate Geometry* of two and three Dimensions.

For the "*Lorimer*," the "*Metcalf*," and the "*Muir*" Bursaries in Mathematics, see under Bursaries; and for the *Cunninghame Gold Medal*, see under Prizes.

II. NATURAL PHILOSOPHY.

This Professorship was founded by the Charter of *Nova Erectio* in 1577; and the Professor was confined to the depart-

ment of Natural Philosophy in 1727. The Professor is elected by the University Court. He is a member of the Faculty of Arts, and also, since 1893, of the Faculty of Science, and since 1911 of the Faculty of Medicine.

Professors from the year 1727.

1727. Robert Dick.

1751. Robert Dick, M.D.	1803. W. Meikleham, LL.D.
1757. John Anderson, M.A.	1846. Lord Kelvin, D.C.L.
1796. James Brown, LL.D.	LL.D., F.R.S.
1899. ANDREW GRAY, M.A., LL.D., F.R.S.	

Lecturers.

PHYSICS (for Students of Medicine),	}	J. G. Gray, D.Sc., F.R.S.E.
PHYSICAL OPTICS, -		R. A. Houstoun, M.A., Ph.D., D.Sc.
ELECTRICITY—PURE AND APPLIED,	}	G. E. Allan, D.Sc.
NATURAL PHILOSOPHY, -		G. Green, M.A., D.Sc.

University Assistants.

J. G. Gray, D.Sc., F.R.S.E.
R. A. Houstoun, M.A., Ph.D., D.Sc.
G. Green, M.A., D.Sc.
Chas. Cochrane, M.A., B.Sc.

Arnott and Thomson Demonstrator.

G. E. Allan, D.Sc.

I. GRADUATING COURSES.—The following are the courses of attendance required for graduation in the several faculties :¹

M.A. (Ordinary Course).—Ordinary Lecture Class.

M.A. (Higher Course).—Ordinary Lecture Class and Higher Class C. Laboratory Course of one term of 10 hours per week, or two terms of 6 hours per week.

M.A. (Honours).—Ordinary Lecture Class, and Higher Classes C. and A., with Laboratory Courses as detailed below for B.Sc. in Pure Science on Subsidiary Subject Standard.

¹ The courses for the Degree of B.Sc. in Applied Chemistry are under consideration as to details.

B.Sc. (Pure Science).—(a) First Science Examination: Ordinary Lecture Class and the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week). (b) Final Science Examination: (i) *As a Principal Subject*: (a) For students who intend to profess mainly Mathematical Physics—Class C, Dynamics and Physics; Class A, Higher Mathematical; one term of 6 hours per week in Advanced Laboratory work. (b) For students who intend to profess mainly Experimental Physics—Class C, Dynamics and Physics; three terms of 6 hours per week in advanced Laboratory work. [Candidates to undergo an examination, including a practical examination, on the determination of Physical Constants.] (ii) *As a Subsidiary Subject*: Higher Class C, and Advanced Laboratory Course of one term of 10 hours per week, or of 6 hours per week in cases where the student has previously attended for two terms in the Ordinary Laboratory. The course here specified, including Laboratory Work, must be completed previous to entrance for the Examination. A record of research work undertaken by the candidate will, if submitted, be taken account of as a qualification for the Degree.

B.Sc. (Eng. Sc.).—(a) First Science Examination: As for B.Sc. in Pure Science. (b) Final Science Examination: Higher Class B. The course in Electricity, Pure and Applied, is one of the Options for this Degree.

B.Sc. (Agric.).—(a) First Science Examination: Ordinary Lecture Class. (b) Final Examination: The course for Experimental Physics (optional subject) is the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week).

B.Sc. (Public Health).—Laboratory Course of 6 hours per week during first term of the winter session. There is also in addition a tutorial course of lectures (free) in the second winter term.

M.B., Ch.B.—First Professional Examination: Physics Lecture Class and Practical Physics. (See under Physics.)

II. ORDINARY LECTURE CLASS.—This Class meets daily at 9 A.M. The main divisions of the course are Elementary Dynamics and Properties of Matter, Sound, Heat, Light

Magnetism and Electricity. These will be fully illustrated by experiments. A detailed programme of the course will be supplied to each student at the beginning of the session.

III. HIGHER MATHEMATICAL CLASS, A.—This class meets three hours weekly throughout the full Arts session, on Mondays from 11 A.M. to 12 noon, and on Wednesdays and Fridays from 12 noon to 1 P.M. The work comprises the Mathematical Theories of selected special branches of Natural Philosophy. The subjects treated will be Higher Dynamics, and one or more of the following: Hydrodynamics, Sound, Elasticity, Thermodynamics, Conduction of Heat, Optics, Magnetism, and Electricity.

IV. HIGHER CLASS, B.—This class meets on Mondays, Tuesdays, and Thursdays at 12 noon. The subjects treated are Dynamics, and two or more of the following: Hydrostatics and Hydrokinetics, Elasticity, Thermodynamics, and Electricity. These will be treated in such detail and with such reference to practical problems as may render the course suitable for Students of Engineering. Students are strongly advised to attend in Mathematics the Second Course for Engineers, or the Intermediate Honours Class, before taking this course.

V. HIGHER CLASS C.—This Class meets on Mondays, Tuesdays, and Thursdays at 12 noon throughout the full Arts session. The subjects treated are Dynamics and selected branches of Physics. The Class is intended to meet the requirements of students of Pure Science and of those taking a higher course for the Degree of M.A. Students are strongly advised to attend the Intermediate Honours Class in Mathematics, or at least the Higher Ordinary Class, before taking this course.

VI. ELECTRICITY, PURE AND APPLIED.—This class meets at 12 noon on Wednesdays and Fridays, if a sufficient number of students present themselves. It is very desirable that students attending this class should either be attending or have already attended a course of Practical Physics in the Physical Laboratory.

VII. PHYSICAL LABORATORY.—The Laboratory is open each week-day (Saturdays excepted) from 10 A.M. to 1 P.M. and 2 to 4 P.M.

Ordinary Course.—The course includes instruction in the use of instruments, and experiments in General Physics, Sound, Heat, Light, and Magnetism and Electricity. It is taught in three sections, meeting at (i) 10 A.M. to 12 noon, (ii) 11 A.M. to 1 P.M., and (iii) 2 to 4 P.M. Students must attend in one or other of these sections as may be arranged at the commencement of the session, attending daily for the 10 hours per week course, and on Mondays, Wednesdays, and Fridays for the 6 hours per week course.

Students are not admitted to this course previously to their attendance on a qualifying Lecture Class in Natural Philosophy, unless they have obtained exemption from such Class or have received from the Professor special permission to take the course. The two-terms laboratory course of 6 hours per week may be taken simultaneously with the qualifying Lecture Class; but the one-term laboratory course of 10 hours per week may be taken only by students who have previously attended a qualifying Lecture Class for at least one term. Students are admitted to the laboratory course for the third or summer term (of 10 weeks) only by special permission of the Professor.

Advanced Course.—This course includes a series of advanced experiments in the subjects of the Ordinary Course. It can only be taken simultaneously with or subsequent to attendance in one or other of the Higher Classes. The required weekly attendance must be made up in periods each of not less than two consecutive hours.

Medical Courses.—(See under *Physics* below.)

Research Work.—Research work is carried on daily under the superintendence of the Professor and his Assistants. Facilities are given for candidates for the B.Sc. in Pure Science to carry out research as part of their degree course.

Books recommended: (1) Ordinary Lecture Class.—Gray's *Elementary Dynamics*, with Watson's *Intermediate Text-Book of Physics*; Maclean's *Exercises in Natural Philosophy*; Book of Four Figure Logarithm Tables. (2) Higher Mathematical Class, A.—Gray's *Treatise on Dynamics* or Gray's *Treatise on Physics*, and *Treatise on Magnetism and Electricity*, Vol. I.; *An Introduction to Mathematical Physics*, by R. A. Houstoun; and books recommended in connection with special subjects

treated. (3) Higher Class, B.—Gray's *Treatise on Dynamics*. (4) Higher Class, C.—Gray's *Treatise on Dynamics*, Houstoun's *Light*. (5) Electricity, Pure and Applied.—Gray's *Absolute Measurements in Electricity and Magnetism*, and Foster and Porter's *Electricity and Magnetism*. (6) Physical Laboratory. Advanced Course—Watson's *Text-book of Practical Physics* and Stewart and Gee's *Electricity*.

PHYSICS.

Lecturer—JAMES G. GRAY, D.Sc., F.R.S.E.

I. *Lectures*.—The lectures of this course are designed primarily for students proceeding to the First Professional Examination in Medicine. They are delivered daily at 11 A.M. during the Summer Session in the Natural Philosophy Department, and embrace the fundamental principles of the Dynamics of Solids, Liquids, and Gases, and the rudiments of Sound, Light, Heat, Magnetism, and Electricity. A detailed programme of the subjects of the course is given to each student at the beginning of the course.

II. *Practical Work*.—A course of practical work in connection with this class is held during the summer session, and should be taken concurrently with the lectures. It is designed to furnish an opportunity of acquiring such a knowledge of physical instruments and experience in their manipulation as may be useful in practical Physiology and in laboratory work in Public Health. The class meets for practical work in two sections, one of which meets on Tuesdays from 9 to 11 A.M., and on Thursdays from 2 to 4 P.M., and the other on Tuesdays from 2 to 4 P.M., and on Thursdays from 9 to 11 A.M.

For the Arnott Prize in General Physics, see under Prizes.

ELECTRICITY—PURE AND APPLIED.

Lecturer—GEORGE E. ALLAN, D.Sc.

(See p. 119.)

III. ASTRONOMY.

(See under Faculty of Science, page 127.)

IV. CHEMISTRY.

(See under Faculty of Science, page 128.)

V. ZOOLOGY.

(See under Faculty of Medicine, page 152.)

VI. BOTANY.

(See under Faculty of Medicine, page 150.)

VII. GEOLOGY.

(See under Faculty of Science, page 135.)

VIII. GEOGRAPHY.

This Lectureship was instituted by the University Court in 1909.

Lecturers.

1909. H. G. Lyons, F.R.S.

1911. J. D. FALCONER, M.A., D.Sc.

1919. ALEXANDER STEVENS, M.A., B.Sc.

Ordinary Class.—This Class meets daily from 10 till 12 A.M. and qualifies for graduation in Arts. Students who propose to offer Geography either as subsidiary or as principal subject in the Final Science Examination are also required to attend this class.

There will be 125 meetings, and the course will include lectures and laboratory work daily. The lectures will be devoted to the regional study of the Continents, Countries, and Peoples of the World, and to the establishment of definite Principles of Geography. Practical instruction will be given in elementary surveying; delineation of topographical features; map-drawing to scale; copying, reducing, enlarging, and measuring maps; interpretation of Ordnance Survey maps; construction and use of meteorological charts, distribution maps, etc.

Students joining the class are expected to possess a general knowledge of the Topography of the World and an acquaintance with the elements of Physical and Regional Geography and the Geography of Man such as is required for the Higher Grade Standard of the Leaving Certificate Examination.

Advanced Class.—This is the qualifying class for graduation in Science when Geography is taken as principal or subsidiary subject. Before entering the class, students will be required to produce a certificate of proficiency in the work done in the Ordinary Class.

There will be 100 meetings of the class for lectures, which will be given daily at an hour to be arranged at the opening of the Session. The laboratory will be open each day for practical work from 10 A.M. till 4 P.M.

The work of the class will be divided into two parts. Part I. will include a special course of Commercial Geography, an advanced course in Regional Geography, and exhaustive study of a special continent or region, with accompanying laboratory work.

In Part II. the work will be of a more specialised character, and will be divided up into various courses of study. The courses at present organised are (*a*) Trigonometrical Surveying and Cartography; (*b*) Hydrography and Climatology; (*c*) Topographical and Structural Geography; (*d*) Anthropo-Geography. Only students who have taken Mathematics in their first B.Sc., or who are otherwise able to satisfy the Lecturer of their knowledge of Mathematics, will be allowed to take course *a*, while a similar knowledge of Physics, Geology, and Biology will be required of those taking courses *b*, *c*, and *d* respectively. Special papers and monographs will be prescribed for reading in connection with each course.

D. HISTORY AND LAW.

I. HISTORY.

This Chair was founded by Ordinance No. 28 of the Universities Commission (1889) of date 5th June, 1893. The Professor is appointed by the University Court.

Professors.

1894. Richard Lodge, M.A. 1899. DUDLEY J. MEDLEY, M.A.

Lecturer—A. BROWNING, M.A.

ORDINARY CLASS.—The Class meets three times a week at 10 A.M. on such days as shall be determined from term to term by the Professor. Students attending the Class are warned *not to make any permanent engagement for the class-hour on any week day except Saturday*. The course qualifies for graduation.

In session 1920-21 the Professor will lecture on the Outlines of European History, A.D. 1453-1878. The prescribed book is R. Lodge, *History of Modern Europe* (Murray).

HIGHER ORDINARY CLASS.—The Class meets at 10 A.M. on days to be arranged. The subject of the course will be British History, 1485–1880.

HONOURS CLASS.—The Class meets at 11 A.M. on days to be arranged. The subject of the course will be British History in the Middle Ages.

NOTE.—The classes recognized as Honours Classes in the Group of History are the Honours Classes held by the Professor of History, by the Professor of Scottish History and Literature, by the Lecturer in British History, by the Lecturer in Roman History, and the Senior Class held by the Professor of Ecclesiastical History.

BRITISH HISTORY.

Lecturer—Miss ISABELLA M. URQUHART, M.A.

This Class meets on Mondays, Wednesdays and Fridays at 9 A.M., and is more particularly concerned with the periods of British History prescribed for Honours in English.

In 1920-21 the subject for lecture will be The Puritan Revolution, 1558-1660.

For the classes recognized as Honours Classes in the Group of HISTORY, see the note above.

II. CONSTITUTIONAL LAW AND HISTORY.

Lecturer.

1894. WILLIAM S. McKECHNIE, M.A., LL.B., D.Phil.

1916. (Vacant.)

1918. DAVID B. MUNGO, LL.B.

I. ORDINARY CLASS.—This class qualifies as a full course for graduation both for the ordinary M.A. and for Honours in History. (For subjects of study, text-books, etc., see under Faculty of Law, page 185.)

II. HIGHER ORDINARY CLASS.—Students taking this subject for a second year will attend the Honours Class.

III. HONOURS CLASS.—In session 1920-21, if any students intending to graduate with honours enrol themselves, a course of over 50 lectures (qualifying *pro tanto* for graduation with Honours) will be given on the early Constitutional History of England till 1295. The class text-book will be Stubbs, *Select Charters*. The following works are suggested for the use of students before or during the session:—Stubbs, *Constitutional*

History; Pollock and Maitland, *History of English Law*; McKechnie, *Magna Carta*. The class meets twice or three times a week at 3 P.M. on such days as the Lecturer may determine.

III. ROMAN LAW.

(See under Faculty of Law, page 184.)

IV. SCOTTISH HISTORY AND LITERATURE.

This Chair was founded by University Court Ordinance, No. XL. (Glasgow, No. 13), issued on 7th November, 1912, and approved by His Majesty in Council on 7th March, 1913. An endowment of about twenty thousand pounds sterling was provided, partly by a grant of £15,000 from the surplus receipts of The Scottish Exhibition of National History, Art, and Industry, 1911, of which Sir Andrew Pettigrew was Chairman, partly by contributions from the Merchants' House, Glasgow, and partly by funds collected by a Citizen Committee, of which Dr. William Wallace was Convener.

In 1909, through the liberality of an anonymous donor, the University Court was enabled to establish a Lectureship in Scottish History, and a Lectureship in Scottish Literature, each tenable for one year. Six courses of lectures, open to the public, were thus provided during the years 1909-1912. The Lectureships ceased to exist on the institution of the Professorship.

Professor.

1913. ROBERT S. RAIT, C.B.E., M.A.,
Historiographer Royal for Scotland.

SCOTTISH HISTORY AND LITERATURE.¹

Ordinary Class.

The Professor will lecture on Mondays, Wednesdays, and Fridays at 12 noon. Students are warned not to make any permanent engagement at 12 noon for any day except Saturdays.

The lectures will deal with selected topics in Scottish History and Literature from the earliest times to the present day. No attempt will be made to treat Scottish Literature from the standpoint of Philology, but stress will be laid upon the con-

¹ Scottish History and Literature, for graduation purposes, shall be preceded by or accompanied by a course in History.

nexion between History and Literature. The following books are recommended as an introduction to the subject:—Hume Brown, *History of Scotland*; Lang, *History of Scotland*; Tytler, *History of Scotland*; Dicey and Rait, *Thoughts on the Union between England and Scotland*; Millar, *A Literary History of Scotland*; Watt, *Scottish Life and Poetry*. The chapters dealing with Scotland in the *Cambridge Modern History* and in the *Cambridge History of English Literature* will also be found useful.

Higher Ordinary Class.

The Senatus has meanwhile recognized the Honours Class as a Higher Ordinary Class.

Honours Class.

The Professor will lecture on Wednesdays and Fridays at 10 A.M. or at such other hour as may be arranged. Students are warned not to make any permanent engagement for 10 A.M. on Mondays. The subject of the Honours Lectures in session 1920-1921 will be The Development of the Kingdom of Scotland. Students will be required to study selected portions of the Acts of the Parliament of Scotland, the Exchequer Rolls, the Treasurer's Accounts, and the Register of the Privy Council. The following books are recommended: Cosmo Innes, *Scotland in the Middle Ages*; *Sketches of Early Scotch History*; *Lectures on Scotch Legal Antiquities*; Rait, *The Scottish Parliament before the Union of the Crowns*; Terry, *The Scottish Parliament, 1603-1707*; Wallace, *Thoughts on the Origin of Feudal Tenures and the Descent of Ancient Peerages in Scotland*; Neilson, *Trial by Combat*; Lord Kames, *Essays on British Antiquities*; McKechnie, *Magna Carta*; Lawrie, *Early Scottish Charters*.

II.—FACULTY OF SCIENCE.

The Faculty of Science was instituted by Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893, and at the present time embraces the classes of Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Geology, Botany, Anatomy, Physiology, Civil Engineering and Mechanics, Naval Architecture, Physiological Chemistry, Organic Chemistry, and Mining. In this Faculty there are also classes in Electricity—Pure and Applied, Electrical Engineering, Optics, Physical Chemistry, Metallurgical Chemistry, Psychology, Embryology, and Public Health.

I. MATHEMATICS.

(See under Faculty of Arts, page 115.)

II. NATURAL PHILOSOPHY.

(See under Faculty of Arts, page 116.)

III. ASTRONOMY.

The Professorship of Practical Astronomy was founded on the year 1760, conjointly with the office of Observer in the University of Glasgow, and is in the gift of the Crown. By Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893, it is now called Astronomy, and the Professor is a member of the Faculty of Science, the Chair having been transferred by the Universities Commission in 1893 from the Faculty of Arts to the newly instituted Faculty of Science.

Professors.

1760. Alex. Wilson, LL.D.	1803. James Cooper, D.D.
1784. Patrick Wilson, LL.D.	1836. John P. Nichol, LL.D.
1799. W. Meikleham, LL.D.	1859. R. Grant, LL.D., F.R.S.
1893. LUDWIG BECKER, Ph.D., F.R.A.S.	

An Observatory has always existed in connection with this Chair. The present Observatory is situated on an eminence in the vicinity of the University buildings.

Dr. Wilson, the second occupant of the Chair, bequeathed to the University the sum of one thousand pounds, upon the condition that the interest thereof should be applied to the purchase of instruments and books for the use of the Professor of Astronomy and the students attending his prelections.

The Trustees of the Bellahouston Bequest Fund made in 1894 a grant of eleven hundred pounds for the improvement of the Observatory.

The Professor of Astronomy delivers two Courses of Lectures on Astronomy at the University during the session, and gives expositions on instruments and methods of observation at the Observatory.

Class A.

Subject: Celestial Dynamics.

The students ought to be well prepared on the subjects of the Intermediate Honours Mathematical Class.

The class meets at 3 P.M. on Tuesdays and Thursdays in the first term, and on Tuesdays, Thursdays, and Fridays in the second term.

Class B.

Subjects: Spherical Astronomy — The celestial sphere, description and theory of instruments, determination of latitude and time, Precession, Nutation, Aberration, Figure of the Earth, Eclipses, Occultations.

The class meets at 3 P.M. on Mondays, Wednesdays, and Fridays in the first term, and on Mondays and Wednesdays in the second term. Practical Demonstrations at the Observatory on Saturdays, 10 A.M. to noon, in October and November.

Books:—*The Nautical Almanac*, 1913; Charles A. Young, *Manual of Astronomy* (Ginn & Co., Boston and London, 1902).

Attendance on the two classes, either in the same session or in different sessions, counts as a full course for the Degree of M.A.¹ Classes A. and B., which may be taken in one session, with practical work at the Observatory, are a full course for the Degree of B.Sc. in Pure Science. The student has to acquire skill in observing with several instruments, to secure observations of sufficient accuracy, and to derive the results by calculation.

The course of Observatory work will occupy about 50 hours apart from calculations, and the student is advised to take it in the third term. The practical course must be completed previous to admission to the Degree Examination; but the student is permitted to sit the examination at the close of the theoretical lectures, on the condition that he finishes his practical work before the end of the same session.

If Astronomy be taken as the principal subject, additional work, theoretical and practical, will be required. If Astronomy be taken either for the Degree in Pure Science as subsidiary to any principal subject other than Mathematics or Natural Philosophy, or for the Degree in Science in Engineering, Class A. is not compulsory, but additional practical work has to be undertaken.

IV. CHEMISTRY.

This Professorship was founded by George III. in 1817, previous to which time (from 1747) there were Lecturers on Chemistry appointed by the University. The Professor is appointed by the Crown.

¹ Astronomy shall be preceded by at least one course in Mathematics.

Lecturers.

1747. William Cullen, M.D.	1769. William Irvine, M.D.
1756. Joseph Black, M.D.	1787. Thomas C. Hope, M.D.
1766. John Robison, LL.D.	1791. Robert Cleghorn, M.D.

Professors.

1818. Thomas Thomson, M.D.	1852. Thomas Anderson, M.D.
1874—1915. John Ferguson, M.A., LL.D., F.S.A.	
1919. GEORGE GERALD HENDERSON, M.A., D.Sc., LL.D., F.I.C. F.R.S.	

Assistants.

James Roberts, F.C.S.	Andrew Henderson, M.A., B.Sc.
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1. ORDINARY CLASS.

The class meets daily at 10 A.M. during the first and second terms, and four times weekly during part of the third term.

In the first and second terms the fundamental laws and principles of chemistry, and current theories of chemical science, are discussed and illustrated by the study of the commoner non-metallic and metallic elements and their principal compounds. The class meets once a week, in sections, for tutorial instruction. The work of the tutorial classes is supplementary to that of the systematic lecture course, and includes oral examination and instruction in chemical calculations. In the third term the lectures, which are given by Professor Patterson, form an introduction to the chemistry of the compounds of carbon.

Attendance on the full course qualifies for the first examination for B.Sc. in Pure Science and in Applied Chemistry, and for the M.A. examination. Attendance during the first and second terms qualifies for the First Examination for B.Sc. in Agriculture, but students are advised to take the full course.

II. ADVANCED INORGANIC CHEMISTRY.

The class meets daily during the third term, at an hour to be arranged.

In this course the general principles of chemistry are more fully discussed, and the systematic study of the rarer as well as of the commoner elements and their chief compounds is continued, special attention being given to recent work.

Students who desire to join this class must give evidence of such a knowledge of the subject as may be acquired by satisfactory attendance on the Ordinary Class, or an equivalent course. Students taking chemistry as Principal Subject for the B.Sc. degree should not attend this class before the third year of their course.

III. CHEMISTRY FOR STUDENTS OF ENGINEERING, MINING, OR NAVAL ARCHITECTURE.

Lecturer—ROBERT WRIGHT, M.A., D.Sc.

The class meets at 10 A.M. on Monday, Wednesday, and Friday during the winter session, and once a week for tutorial work at an hour to be arranged.

The lectures of this course, which is arranged primarily for students proceeding to the First Examination for B.Sc. in Engineering, Mining, or Naval Architecture, deal with the fundamental laws of chemistry and the methods of preparation and properties of the more important non-metallic and metallic elements and their principal compounds.

IV. CHEMISTRY FOR STUDENTS OF MEDICINE.

(See under Faculty of Medicine, page 150.)

Written examinations of all the above classes will be held at intervals during the session. By the ordinances, attendance at these examinations and attainment of the required standard are compulsory.

SPECIAL COURSES.

Short courses of lectures on special subjects, *e.g.* The History of Chemistry, Radio-activity, Catalysis, Colloids, Theories of Analysis, will be given by the Professors and Lecturers in the Department from time to time. The courses will be open to advanced students, past or present.

CHEMICAL LABORATORIES.

The laboratories are open daily (except Saturday) from 9 A.M. to 5 P.M.

The course of instruction includes training in the methods of qualitative and quantitative analysis, gravimetric and volumetric: in gas analysis: and in the preparation and purification of inorganic substances.

Each student is required to keep a laboratory book, which is submitted periodically for inspection.

The following are the minimum courses of attendance required for graduation purposes :—

1. FOR B.Sc. IN PURE SCIENCE AND IN APPLIED CHEMISTRY, AND FOR M.A. : (a) First Science, or M.A. examination : Three terms of at least 10 hours per week. (b) Final Science examination (see page 301) :

(A) *Chemistry as Principal Subject* :—(I.) Inorganic and Physical chemistry laboratories, and (II.) Organic chemistry laboratory ; each for three terms of at least 15 hours per week.

(B) *Chemistry as Subsidiary Subject* :—(I.) Inorganic and Physical chemistry laboratories, or (II.) Organic chemistry laboratory ; each for two terms of at least 15 hours per week.

2. FOR B.Sc. IN AGRICULTURE :—First Science examination : two terms of 10 hours, or one term of 20 hours per week.

3. FOR B.Sc. IN ENGINEERING, MINING, OR NAVAL ARCHITECTURE :—First Science examination : two terms of $7\frac{1}{2}$ hours, or one term of 15 hours per week.

4. PRACTICAL CHEMISTRY FOR STUDENTS OF MEDICINE. See under Faculty of Medicine, page 150.

POST-GRADUATE STUDY AND RESEARCH.

Facilities are given for graduates and others who are qualified for such work to carry out research in chemistry under the direction of the Professor and Lecturers. Particulars regarding (1) the degrees of D.Sc. and Ph.D., and (2) Carnegie and other Fellowships, Scholarships, and Bursaries tenable in the chemical laboratories may be obtained from the *Calendar* under these headings.

ORGANIC CHEMISTRY.

First established as a Lectureship by the University Court.

Lecturers.

1898. William R. Lang, D.Sc.

1901. Matthew A. Parker, B.Sc.

1904. T. S. PATTERSON, D.Sc., Ph.D.

Professor.

1919. T. S. PATTERSON (appointed by the University Court in July, 1919, to the Gardiner Chair of Organic Chemistry).

Courses of Lectures on Organic Chemistry are given as follows :—

1. An Elementary Course of 25 lectures during the Summer Term. (This forms part of the Ordinary Class in Chemistry.)

2. A course of 60 lectures, which must be taken by all offering Chemistry as a principal subject, or Organic Chemistry as a subsidiary subject, for the Final Science Examination.

The class will meet during the first two terms at 11 A.M. Students taking Organic Chemistry as a subsidiary subject should consult the lecturer as far in advance as possible in regard to the best times for taking the laboratory and lecture classes.

In the course, the chemistry of the aliphatic compounds is sketched, important subjects such as the carbohydrates, aceto-acetic ester and malonic ester syntheses, stereoisomerism, the ureides, etc., being treated in some detail. Thereafter the chemistry of the carbo-cyclic, and of some of the more important hetero-cyclic compounds, is described. The lectures are illustrated by experiments, but since students attending the class are advised to take a laboratory course at the same time, when they may themselves carry out the more important operations described and prepare specimens of typical organic compounds, these experiments will only be such as are of a somewhat special character, and not suitable for general laboratory work.

3. Short courses on special subjects (*e.g.*, Optical Activity, Tautomerism, the Alkaloids, etc.,) will be given from time to time throughout the year.

The Organic Laboratory is open daily (except Saturday) from 9 a.m. to 5 p.m.

METALLURGICAL CHEMISTRY.¹

This Lectureship was instituted by the University in 1899, and an endowment was provided in 1908 (see p. 212).

¹ Regarding the class arrangements, students are advised to make enquiry at the Royal Technical College.

Lecturer at Royal Technical College—

WILLIAM C. GRAY, A.R.T.C., A.I.C.

Lectures are given thrice weekly throughout the Winter Session. Metallurgical Chemistry is one of the qualifying subjects for the Degree of B.Sc. in Engineering and for the Certificate of Proficiency in Engineering; and for the degree of B.Sc. in Applied Chemistry. This class is also the qualifying graduation course in Metallurgy for students taking the B.Sc. Degree or the Certificate of Proficiency in Mining Engineering.

SECTION A.

The general and physical properties of metals. Alloys—their preparation, properties, constitution, and uses. Liquation and segregation of metals. Materials and products of metallurgical processes—ores, fluxes, slags, etc. Preparation of ores for smelting. Types of furnaces used in metallurgical operations. Materials used in the construction of furnaces. Fuels and refractory materials. Air supply for furnaces. Methods of heating the air supply. The recovery and utilisation of waste heat. Typical metallurgical processes. Dry processes—Amalgamation and use of mercury. Wet processes—Solution and precipitation. Electrolytic and electrothermic processes. The methods of extraction and refining of copper, gold, silver, iron, zinc, etc. The thermal and microscopic study of metals and alloys, and effects of mechanical and thermal treatment.

SECTION B.

The influence of impurities on metals. Industrial uses of alloys. The thermal and mechanical treatment of metals and alloys. Fuels, their suitability and selection for specific purposes. Refractory materials: their selection and testing. Calculation of furnace charges. Thermo-chemistry of metallurgical processes. Electro-thermic methods of extraction and refining of metal.

Laboratory Course.—The Laboratories are open from 9.30 to 5 daily (Saturdays excepted) during the Winter and Summer Sessions.

Excursions are arranged throughout the session.

Text-Books.—Roberts-Austen, *Introduction to the Study of Metallurgy*; Stansbie, *Iron and Steel*; Desch, *Metallography*; Rosenhain, *Physical Metallurgy*.

METALLOGRAPHY.

A practical class in metallography is held during the Winter and Summer Session as may be arranged. The work of the class includes the microscopical examination of iron, steel, and alloys, thermal analysis, and the study of flaws, fractures, and corrosion in engineering materials.

PHYSICAL CHEMISTRY (INCLUDING RADIO-ACTIVITY).

This Lectureship was instituted by the University Court in 1904.

Lecturers.

1904. FREDERICK SODDY, M.A., F.R.S.

1914. ALFRED W. STEWART, D.Sc.

1919. ROBERT WRIGHT, M.A., D.Sc.

I. PHYSICAL CHEMISTRY.

Students offering Chemistry as principal subject are advised to take their Course as far as practicable along the lines suggested by the scheme given on p. 301. All students must have taken the Practical Course in Quantitative Analysis prior to taking the Practical Course in Physical Chemistry.

Lectures.—The Course comprises 40 lectures, and is held at 10 A.M. on Tuesdays and Thursdays throughout the Winter Session. The class-book is Senter's *Outlines of Physical Chemistry*, and the lectures cover similar ground. The earlier part of the course deals with General Theoretical Chemistry.

Practical.—The Physical Chemistry Laboratory is open daily during the Winter Session for the Practical Course. The class-books are Findlay's *Practical Physical Chemistry* or Gray's *Practical Physical Chemistry*.

II. RADIO-ACTIVITY AND ADVANCED PHYSICAL CHEMISTRY.

A course of Lectures will be given in the Summer Term on Radio-activity and other selected Physical-Chemical subjects. Books recommended: *Text-Books of Physical Chemistry*, edited by Sir William Ramsay; *Monographs on Inorganic and Physical Chemistry*, edited by A. Findlay, D.Sc.

V. GEOLOGY.

This Chair was founded by the University Court Ordinance No. VIII. (Glasgow, No. 3) issued on 12th February, 1903, and approved by His Majesty in Council on 11th August, 1903, an endowment of fifteen thousand pounds sterling having been provided by the Carnegie Trust, the Bellahouston Trust, and other Donors. The Professor is appointed by the University Court, and is a Professor in the Faculty of Science.

In 1876 the late Mrs. Honyman Gillespie of Torbanehill endowed a Lectureship in Geology, to be called the Honyman Gillespie Lectureship, in memory of her husband, W. Honyman Gillespie, Esq. The Lectureship was attached by the Deed of Foundation to the Chair of Natural History, but power was given to the Trustees to withdraw it from that chair and to attach the income to the Chair of Geology when founded. The Trustees have agreed to exercise that power and pay over the annual income of the Honyman Gillespie Lectureship to the University Court to augment the salary of the Professor of Geology.

Professor.

1904. JOHN WALTER GREGORY, D.Sc., F.R.S.

Geology is a subject of study for the Degrees of M.A., B.Sc. in Pure Science, B.Sc. in Engineering, B.Sc. in Mining, B.Sc. in Agriculture, B.Sc. in Public Health, and B.Sc. in Applied Chemistry. For the Degree in Arts there will be one hundred meetings of the class, including Laboratory and Field Work; for the B.Sc. in Public Health fifty-two meetings, including Laboratory and Field Work; for the B.Sc. in Agriculture eighty meetings, including Laboratory and Field Work; for the B.Sc. in Engineering eighty meetings, including Laboratory and Field Work. The course for the B.Sc. in Pure Science is divided into two parts: in Part I. the course consists of one hundred and ten meetings, of which sixty are lectures; Part II. consists of one hundred and ten meetings, of which sixty are lectures. Before admission to Part II. a student must produce a certificate showing that he has done the work required in Part I. The course in Geology for B.Sc. in Mining Engineering comprises a course of fifty lectures and fifty meetings for practical work in the second year, and a course of fifty meetings taken after Christmas in the third year.

Cowie Prize.—Mr. C. R. Cowie in 1909 presented £100 to the Geological Society of Glasgow at the end of his Vice-Presidency of the Society, to assist students of Geology in Glasgow, and especially at the University. The Council of the Society has allotted half the annual interest on this sum to the Geological Department of the University. It has been decided by arrangement between the Council of the Geological Society and the Professor of Geology that the share allotted to the University shall be devoted to a prize on the result of the class work, and shall be awarded in alternate years in Part I. and Part II. of the Geological course. The prize in the year 1920-1921 will be awarded to students of Part II.

VI. ZOOLOGY.

(See under Faculty of Medicine, page 152.)

VII. BOTANY.

(See under Faculty of Medicine, page 150.)

VIII. ANATOMY AND EMBRYOLOGY.

(See under Faculty of Medicine, page 155.)

IX. PHYSIOLOGY.

(See under Faculty of Medicine, page 157.)

X. GEOGRAPHY.

(See under Faculty of Arts, page 122.)

XI. CIVIL ENGINEERING AND MECHANICS.

The Professorship of Civil Engineering and Mechanics was instituted by Queen Victoria in 1840, and is in the gift of the Crown. The emoluments of the Chair were increased in 1872 by a supplemental endowment¹ by the late Mrs. Elder, widow of Mr. John Elder, engineer and shipbuilder, Glasgow; and, in 1876, the Young Assistantship was founded by bequest of Mrs. Black, widow of the Rev. Dr. Black, Barony Church, Glasgow. The University Court instituted a lectureship on Electrical Engineering in 1898.

Professors.

- 1840. Lewis D. B. Gordon, C.E.
- 1855. William J. Macquorn Rankine, C.E., LL.D.
- 1873. James Thomson, M.A., C.E., LL.D., D.Sc., F.R.S.
- 1889. Archibald Barr, D.Sc., M.Inst.C.E., M.I.Mech.E.
- 1913. JOHN DEWAR CORMACK, C.M.G., D.Sc., M.Inst.C.E.,
M.I.Mech.E., M.I.E.E.

¹ The annual income of a sum of £5000.

Lecturer on Electrical Engineering.
(Vacant.)

Lecturers in Engineering.
William J. Goudie, D.Sc. Robert M. Brown, B.Sc.

The courses in Engineering extend throughout the winter session. They comprise Lectures on Engineering Principles and Practice, Instruction in Geometrical Drawing and in Engineering Drawing and Design, Laboratory Practice, and visits to Engineering Works and Manufactories.

These courses are designed primarily to suit students who intend to devote themselves to Civil, Mechanical, Electrical, or Mining Engineering; but the work of the classes will be found of direct practical utility to architects and to men who are engaged in any occupations connected with manufactures.

The work of the classes is not intended in any way to supersede the usual requirements of pupilage or apprenticeship in Engineering, but to enable the Engineer to gain such a knowledge of the principles underlying his profession or trade as he cannot acquire by only working in the office, in the field, or in the workshop. The classes may be attended either before or after pupilage or apprenticeship, or concurrently therewith. In most cases the students spend the summer six months in works or offices and thus get their scientific and practical training on the "sandwich" system.

CLASS I.—THE MATERIALS OF CONSTRUCTION AND THE ELEMENTS OF APPLIED MECHANICS.—Daily at 9 A.M. Subjects: Preparation, Properties and Uses of the Chief Constructive Materials, especially of Cast Iron, Wrought Iron, Brass and other Alloys, Timber, Building Stones, Cements and Concrete; Graphics; Steam, Gas, and Oil Engines, and other Prime Movers; and the more Elementary Principles of Mechanics in their application to problems connected with Engineering Structures and Machines.

CLASS II.—SURVEYING, LEVELLING, AND SETTING-OUT OF WORKS.—Mondays, Wednesdays, and Fridays, at 10 A.M.—Subjects:—Surveying with the Chain and with Angular Instruments; Telemetry; Levelling; the Optical and Mechanical Principles, Tests, and Adjustments of Surveying and Levelling Instruments; Setting-out of Works, especially Setting-out of

Railways; Mensuration of Areas of Land and of Volumes in Earth Works; the Execution of Civil Engineering Works. The Lectures will treat for the most part of those portions of the subject which are not readily learned in ordinary field and office practice.

CLASS III.—PRIME MOVERS AND THE MECHANICS OF MACHINERY.
—Mondays, Wednesdays, and Fridays at 10 A.M. The Lectures treat of the Sources of Energy; Fuels; the Theory of Steam, Gas, and other Heat Engines; the structural details of Boilers and Engines; the Mechanics of Machinery; the Elements of Machine Design; the Transmission of Power; and Friction and Lubrication in Machines. Attendance on this class should be preceded by attendance on Class I. in the case of students entering with little knowledge of Applied Mechanics.

CLASS IV.—HIGHER APPLIED MECHANICS AND HYDRAULICS.
—Daily, except Saturday, at 9 A.M. The Lectures treat of the Strength and Elasticity of Materials; the Strength and Stiffness of Beams, Girders, Columns, Framed Structures, Shafts, etc.; Hydraulics and Hydraulic Appliances, including the Gauging of Water, the Flow of Water in Pipes, and the Principles of Water Wheels, Turbines, and Centrifugal Pumps.

ENGINEERING DRAWING AND DESIGN.—The drawing classroom is open daily, except Saturday, from 9 A.M. till 5 P.M. Each student will be required to attend six hours per week (at times to be arranged at the beginning of the session), and will be expected to devote extra time to the performance of work. The work of the classes will comprise Lectures and Practice in Civil and Mechanical Engineering Drawing; Lectures and Practice in Design of Structures; Descriptive Geometry, Graphical Statics, and the Kinematics of machinery; and the performance of graphical work and calculations in connection with the lecture courses.

ENGINEERING LABORATORIES.—The James Watt Engineering Laboratories, were erected and equipped at a total cost of about £40,000. The equipment includes a steam boiler for 100 horse power, steam, gas, oil, petrol, and hot-air engines; a 50 horse power steam turbine; a refrigerating plant; 100-ton and 10-ton testing machines arranged for tests in tension, compression, bending, and torsion, and fitted with autographic stress and strain recorders; cement testing appli-

ances; a variety of water turbines; apparatus for experiments on the flow of water through orifices and pipes, and other apparatus for investigations bearing upon Engineering Science and Practice. (See also under Electrical Engineering, p. 139.)

The Laboratories are open daily; each student is required to attend at least six hours per week (at times to be arranged at the beginning of the session).

For the purposes of Ordinance No. 23, Section IX. (see page 310), Class IV., together with Laboratory practice, counts as one whole course; any two of the other Lecture Classes (I., II., III., Electrical Engineering I., II.), together with Laboratory practice, count as the other whole course. Candidates taking the second option under Section IX., *i.e.* candidates for the Degree of B.Sc. on the side of Naval Architecture, are required to take Class IV. together with Laboratory practice.

ELECTRICAL ENGINEERING.

A Lectureship in Electrical Engineering was instituted by the University Court in 1898.

Lecturers.

1898. John Dewar Cormack, B.Sc.

1901. James Blacklock Henderson, D.Sc.

1905. JOHN STEEL NICHOLSON, B.Sc., Whit. Sch.

Two classes are held during the Winter Session. For the purposes of Ordinance No. 23, Section IX., 5, 6 (see page 310), Class I., along with Laboratory practice, or Class II., with Laboratory practice, counts as a half course, while both classes, along with Laboratory practice, constitute a full course. Class I. and Class II. are also qualifying classes under Ordinance No. 23, Section IX., 9 (*h*).

The Electrical Laboratory is part of the James Watt Engineering Laboratories, and is open daily, except Saturdays, for experimental and research work.

Class I.—Mondays, Wednesdays, and Fridays at 8 A.M. This course is arranged to cover a wide field suitable for the needs of civil, mechanical, and mining engineers as well as for those who intend to specialise in electrical engineering. Subjects:—Practical units of current, quantity, E.M.F., resistance, power, and energy; Ammeters, voltmeters, watt-

meters, and energymeters; Measurement of resistances. Cells and the calculation of E.M.Forces; Secondary cells and their chemical reactions; Electro-chemical processes. Carbon and metallic filament and arc lamps. Magnetic properties of iron and steel and their measurement; the magnetic circuit; Hysteresis and hysteresis losses. Electro-magnetic induction and the production of E.M.F.; Development of the dynamo; Winding of armatures and field magnets. Characteristic curves; armature reaction and conditions for sparkless commutation. Losses, efficiency and methods of testing dynamos and motors. Modern direct current machinery; motor starters, tramway, lift and crane controllers. Direct current distribution; Kelvin's law of economy. Alternating E.M.Forces and currents; relation between mean, maximum and effective values; measurement of alternating currents, E.M.Forces and power, power factors. Alternating Current Instruments. Alternators.

Text-books: James Barr, *Direct Current Electrical Engineering*; MacLean, *Electricity and its Practical Applications*.

Books of reference: V. Karapetoff, *The Electric Circuit*; *The Magnetic Circuit*; *Laboratory Practice in Electrical Engineering*.

Class II.—Tuesdays, Thursdays, and Saturdays, at 8 A.M. Subjects:—Armature reaction and commutation in continuous current machines. Distribution of power and distribution losses. H.T., D.C. distribution. Electromagnetic induction. Alternate current phenomena; single and polyphase currents; mathematical and graphical treatment of alternating current problems. Capacity and inductance of transmission lines. Transformers and alternators; theory, regulation, losses and efficiency. Conversion of A.C. to D.C. by non-rotating apparatus. Armature reaction in polyphase machines and rotary converters. Transient and steady values of armature reactance. Forces during short circuit. Synchronising and parallel running of alternators. Rotary convertors. Induction motors, single and polyphase; methods of starting; singlephase commutator motors. Testing of alternators and motors; compounding of alternators.

Text-books: Hawkins and Wallis, *The Dynamo*; Kapp, *Transformers*.

Books of reference: V. Karapetoff, *The Electric Circuit*; *The Magnetic Circuit*; *Laboratory Practice in Electrical Engineering*;

Steinmetz, *Elements of Electrical Engineering*; Steinmetz, *Alternating Current Phenomena*.

Electrical Engineering Drawing and Design.—General principles underlying the design and calculation of electrical machinery, with special reference to some particular type. See under “Engineering Drawing and Design.”

Laboratory Course.—The equipment of the Electrical Laboratories includes a 30 K.W. three-phase generator, and a 7 K.W. two-phase generator, both motor driven, two 9 K.W. rotary converters, two tramway motors mounted for experimental work, a 5 K.W. continuous current motor generator or booster, a 5 K.W. balancer set, and motors of various kinds for continuous and alternating current. The electrical plant in other parts of the James Watt Laboratories also provides subjects for experiment. These include a 34 K.W. de Laval steam turbine and dynamos, a 30 K.W. high speed engine and dynamo, a 35 H.P. eddy current brake, an electrically driven lift, and motor-driven fan, air pump and centrifugal pumps. The instrument room is equipped with the most modern measuring instruments.

As to the Degrees of B.Sc. and D.Sc. in Engineering Science, see “Index.”

As to the Certificate of Proficiency in Engineering Science, see “Index.”

As to the Muir Bursaries, the Metcalfe Bursaries, the John Oliphant Bursary, the Dr. Strang Bursaries, the George Young Bursary, the Walker Prizes, the George Harvey Prize, the James Watt Scholarship, and the Lindsay Burnet Medal in the Department of Civil Engineering and Mechanics, see “Index.”

XII. MINING.

THEORY AND PRACTICE OF MINING.

On 26th March, 1902, the late James S. Dixon, LL.D., Fairleigh, Bothwell, recognising the want of a means of teaching the higher branches of the Theory and Practice of Mining, and the desire for acquiring such knowledge displayed by many young men connected with mining, made an offer of £10,000 to found a Chair or Lectureship of Mining in the University of Glasgow.

The University Court accepted the offer, and a Lectureship was accordingly founded. In 1907 Dr. Dixon increased the foundation by the sum of £6,500, and the University Court, by University Court Ordinance, No. XIX. (Glasgow, No. 5), converted the Lectureship into a Chair. The Professor is appointed by a special body consisting of (1) the members of the Court, (2) the President of the Mining Institute of Scotland, (3) His Majesty's Inspector of Mines for the Western District of Scotland, (4) His Majesty's Inspector of Mines for the Eastern District of Scotland, and (5) the President of the Lanarkshire Coalmasters' Association.

Lecturer—1902. Charles Latham, M.Inst.M.E.

Professor—1907. CHARLES LATHAM, M.Inst.M.E.
1917. (Vacant.)

The courses in mining extend throughout the winter session. Arrangements have been made for a limited number of students to obtain practical experience, during the summer months, at some of the largest and best equipped collieries in Scotland.

Under the Coal Mines Regulation Act (1887) Amendment Act (1903), both the Degree of B.Sc., and Certificate of Proficiency, in Mining Engineering are now recognised by the Home Office as equivalent to two of the five years practical training necessary to qualify as a mine manager.

MINING ENGINEERING.

CLASS I.—Mondays and Wednesdays at 3 P.M. Subjects:—Prospecting, Boring, Sinking, Winding and Ventilation.

CLASS II.—Tuesdays and Thursdays at 3 P.M. Subjects:—Explosives, Haulage, Pumping, Lighting, Timbering, and Coal Cutting Machinery.

CLASS III.—Fridays at 3 P.M. Subjects:—Methods of working Coal and Metalliferous Mines, surface arrangements for dressing and cleaning coal and other minerals.

CLASS IV.—The designing and testing of Mining Plant. For this class the Mining Laboratory is open daily; each student will be required to attend at least one hour a week.

As to the degree of B.Sc. in Mining Engineering, and the Certificate of Proficiency in Mining Engineering, see "Index."

XIII. NAVAL ARCHITECTURE, INCLUDING MARINE ENGINEERING.

The John Elder Chair of Naval Architecture was founded by the University in 1883. An endowment of £12,500 was provided by the late Mrs. Elder, widow of Mr. John Elder, engineer and shipbuilder, Glasgow. The Professor is appointed by the University Court.

Professors.

1883. Francis Elgar, LL.D. | 1886. Philip Jenkins.

1891. Sir JOHN HARVARD BILES, LL.D., D.Sc.

The courses of the Professor comprise a Junior Course of Lectures and Examinations upon Naval Architecture and Marine Engine and Boiler Design, and a Senior Course of Lectures and Examinations upon Naval Architecture; also a Junior and a Senior Course of Instruction in Ship Drawing and Calculations. The Junior Course of Lectures and Examinations may be taken in either the first or the second year of the regular curriculum, and the classes will meet on Mondays, Wednesdays, and Fridays at 12 noon, or at any other hour which may be found convenient. The Lectures deal with Ship Calculations, Marine Engine and Boiler Design, Resistance, and Propulsion. The classes of the Senior Course will be held on Mondays, Tuesdays, and Thursdays from 11 A.M. to 12 noon, or at any other hour that may be found convenient. The Lectures deal with the strength, stability, and oscillations of ships.

The Junior Course of Instruction in Ship Drawing and Calculations and Marine Engine Drawing and Design may be taken by students in the first or second year of the regular curriculum; and the classes will be held on Tuesdays, Wednesdays, Thursdays, and Fridays from 2 P.M. to 5 P.M., or at any hour that may be found convenient. The classes of the Senior Course will be held on Tuesdays, Wednesdays, Thursdays, and Fridays from 2 P.M. to 5 P.M., or at any other hour that may be found convenient.

Engineering students who intend to specialise in Marine Engineering are strongly recommended to take the Junior Course of Lectures in Naval Architecture and Marine Engineering as their special subject.

As to the Degree of B.Sc. on the side of Naval Architecture and Marine Engineering, see "Index."

As to the Lloyd's Register Scholarships, the Kirk Memorial Prize, and the Denny Prize, see "Index."

XIV. PUBLIC HEALTH.

(See under Faculty of Medicine, p. 164.)

III.—FACULTY OF MEDICINE.

The Faculty of Medicine embraces the Classes of Chemistry, Organic Chemistry, Physics, Botany, Zoology, Anatomy, Embryology, Physiology, Physiological Chemistry, Materia Medica, Pathology, Bacteriology, Forensic Medicine, Surgery, Practice of Medicine, Midwifery, Insanity, Diseases of the Eye, Fevers, Diseases of the Ear, Diseases of the Throat and Nose, Diseases of the Skin, Diseases of Children, Venereal Diseases, Electrical and Diagnosis, Therapeutics and Tuberculosis.

NEW MEDICAL ORDINANCE.

Students will find it much to the interests of their special medical studies to continue their general education until they have reached at least their seventeenth birthday, and also greatly to their advantage to take the classes of Physics and Botany before entering on the study of Chemistry and Zoology. They are therefore strongly recommended to begin their course in summer.

SUGGESTED SCHEME FOR STUDENTS COMMENCING IN
SUMMER (OR THIRD) TERM OF A NORMAL YEAR.

Western Infirmary students electing to attend the Royal Infirmary for Clinical Instruction in any particular class and Royal Infirmary students electing to attend in similar fashion at the Western Infirmary are warned to adjust their time-table carefully beforehand.

(at W.I.)	= at Western Infirmary.
(at R.I.)	= at Royal Infirmary.
(at U.)	= at University.
(at R.H.S.C.)	= at Royal Hospital for Sick Children.
(at O.I.)	= at Ophthalmic Institution.

NOTE.—The Academic Year begins in October and is divided into three Terms :
 1st Term=October to December.
 2nd Term=January to March.
 3rd Term=April to July.

FIRST YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(1st Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.	SAT.
Botany, Lectures	-	...	8-9	8-9	8-9	8-9	8-9
„ Practical	-	9-11	...	9-11	...	9-11	...
Physics, Lectures	-	11-12	11-12	11-12	11-12	11-12	...
„ Practical	-	...	9-11	...	9-11	...	...

EXAMINATION (*September*) :—BOTANY AND PHYSICS.

AUTUMN (OR FIRST) TERM—OCTOBER-DECEMBER.

(2nd Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Zoology, Lectures	-	9-10	9-10	9-10	9-10	9-10
„ Practical	-	11-1	11-1	11-1	11-1	11-1
Chemistry, Lectures	-	10-11	10-11	10-11	10-11	10-11
„ Practical	-	2-5	...	2-5	...	2-5

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(3rd Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Chemistry, Lectures	-	10-11	10-11	10-11	10-11	10-11
„ Practical	-	...	1.30-4	...	1.30-4	...
Anatomy, Lectures	-	9-10	9-10	9-10	9-10	9-10
„ Practical	-	10-4.30	10-4.30	10-4.30	10-4.30	10-4.30

EXAMINATION (*March*) :—ZOOLOGY AND CHEMISTRY.

SECOND YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(4th Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Physiology, Lectures	-	...	12-1	12-1	12-1	12-1
„ Practical	-	...	[10-12]	10-12	[10-12]	10-12
„ „	-	*(2-4)	(2-4)	...	(2-4)	...
Anatomy, Lectures	-	...	...	...	...	...
„ Practical	-	9-4.30	9-4.30	9-4.30	9-4.30	9-4.30

AUTUMN (OR FIRST) TERM—OCTOBER-DECEMBER.

(5th Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Anatomy, Lectures	-	9-10	9-10	9-10	9-10	9-10
„ Practical	-	10-4.30	10-4.30	10-4.30	10-4.30	10-4.30
Physiology, Lectures	-	...	12-1	12-1	12-1	12-1
„ Practical	-	(2-4)	[10-12]	10-12	[10-12]	10-12
„ „	-	...	(2-4)	...	(2-4)	...

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(6th Term of Study.)

		MON.	TU.	WED.	THURS.	FRI.
Physiology, Lectures	-	...	12-1	12-1	12-1	12-1
„ Practical	-	(2-4)	[10-12]	10-12	[10-12]	10-12
„ „	-	...	(2-4)	...	(2-4)	...
Anatomy, Lectures	-	9-10	9-10	9-10	9-10	9-10
„ Practical	-	10-4.30	10-4.30	10-4.30	10-4.30	10-4.30

THIRD YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(7th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Anatomy, Practical -	9-4.30	9-4.30	9-4.30	9-4.30	9-3.30
Pharmacy, Practical -	12-1	12-1	12-1	12-1	12-1
Surgery, Clinical -	9-11	9-11	9-11	9-11	9-11

EXAMINATION (*June*):—ANATOMY AND PHYSIOLOGY.

AUTUMN (OR FIRST) TERM—OCTOBER-DECEMBER.

(8th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Materia Medica, Lectures	11-12	11-12	11-12	11-12	11-12
Pathology, Lect. (at W.I.)	2-3	2-3	2-3	2-3	2-3
Pathology, Lect. (at R.I.)	3-4	3-4	3-4	3-4	3-4
*P. M. Examinations -	10 a.m.	10 a.m.	10 a.m.	10 a.m.	10 a.m.
Surgery, Clinical -	9-11	9-11	9-11	9-11	9-11
„ Lect. (at U.) -	12-1	12-1	12-1	12-1	12-1
„ „ (at R.I.) -	11-12	11-12	11-12	11-12	11-12

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(9th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Materia Medica, Lectures	11-12	11-12	11-12	11-12	11-12
Pathology, Lect. (at W.I.)	2-3	2-3	2-3	2-3	2-3
„ „ (at R.I.)	3-4	3-4	3-4	3-4	3-4
Surgery, Clinical -	9-11	9-11	9-11	9-11	9-11
Surgery, Lectures (at U.)-	12-1	12-1	12-1	12-1	12-1
„ „ (at R.I.)	11-12	11-12	11-12	11-12	11-12

* From this term onwards P.M. Examinations may be taken in any term.

FOURTH YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(10th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Pathology, Practical -	1-3	1-3	...	1-3	1-3
Medicine, Clinical -	9-11	9-11	9-11	9-11	9-11
¹ Vaccination -	12 noon	...	...	12 noon	...
¹ Otology -	(at days	and hours	to be	ascertain	ed).
¹ Venereal Diseases -	(" "	" "	" "	" ")
¹ Ophthalmology* -	4 p.m. (at O.I.)	4 p.m. (at U.)	...	4 p.m. (at O.I.)	...

* May be taken at Eye Infirmary.

EXAMINATION (*September*):—MATERIA MEDICA AND PATHOLOGY.

AUTUMN (OR FIRST) TERM—OCTOBER-DECEMBER.

(11th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Medicine, Clinical -	9-11	9-11	9-11	9-11	9-11
„ Lectures (at U.)	11-12	11-12	11-12	11-12	11-12
„ „ (at R.I.)	12-1	12-1	12-1	12-1	12-1
Midwifery and Gynaecology, Lectures -	2-3	2-3	2-3	2-3	2-3
Dispensary Practice -	3 p.m.	3 p.m.	3 p.m.	3 p.m.	3 p.m.
¹ Dermatology -	(at days	and hours	to be	ascertain	ed).
Clin. Gynaecology -	(3-4 two	days a	week).		

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(12th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Medicine, Clinical -	9-11	9-11	9-11	9-11	9-11
„ Lectures (at U.)	11-12	11-12	11-12	11-12	11-12
„ „ (at R.I.)	12-1	12-1	12-1	12-1	12-1
Midwifery and Gynaecology, Lectures -	2-3	2-3	2-3	2-3	2-3
Dispensary Practice -	3 p.m.	3 p.m.	3 p.m.	3 p.m.	3 p.m.
¹ Dermatology -	(at days	and hours	to be	ascertain	ed).

¹ This course is given during each Term.

FIFTH (OR FINAL) YEAR.

SUMMER (OR THIRD) TERM—APRIL-JULY.

(13th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
Residence in Maternity Hospital,		1 month	h.		
General Hospital Practice—Clinical - -	9-11	9-11	9-11	9-11	9-11
Medical Jurisprudence -	11-12	11-12	11-12	11-12	11-12
Public Health - -	8-9	8-9	8-9	8-9	8-9
Surgery, Operative (at U.)	12 noon	12 noon	12 noon	12 noon	12 noon
" " (at R.I.)	11 a.m.	11 a.m.	11 a.m.	11 a.m.	11 a.m.
Diseases of Children—at R.H.S.C.					
Surgical - - -	(12 noon	on days	to be as	certained)	
Medical - - -	(" "	" "	" "	" "	
¹ Insanity † - - -	(at days	and hours	to be	ascertain	ed).
Laryngology - - -	(at days	and hours	to be	ascertain	ed).

† Saturday 10 a.m. at Gartnavel or Hawkhead.

EXAMINATION (*September*):—MEDICAL JURISPRUDENCE AND PUBLIC HEALTH.

AUTUMN (OR FIRST) TERM—OCTOBER-DECEMBER.

(14th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
General Hospital Practice—Clinical - -	9-11	9-11	9-11	9-11	9-11
¹ Fevers - - -	(at days	and hours	to be	ascertain	ed).
¹ Venereal Diseases and other Special Courses*	(at days	and hours	to be	ascertain	ed).

SPRING (OR SECOND) TERM—JANUARY-MARCH.

(15th Term of Study.)

	MON.	TU.	WED.	THURS.	FRI.
General Hospital Practice—Clinical - -	9-11	9-11	9-11	9-11	9-11
Special Courses * - -	(at days	and hours	to be	ascertain	ed).

EXAMINATION (*March*):—SURGERY, CLINICAL SURGERY, MEDICINE, CLINICAL MEDICINE, AND MIDWIFERY.¹ This Course is given during each Term,

Electrical Diagnosis and Therapeutics, Clinical Tuberculosis, etc.

N.B.—*Students who began their medical course in October, 1918, or a previous October, are referred to the "suggested scheme" in the Calendar of 1919-20 or an earlier year.*

I. CHEMISTRY.¹

COURSE FOR STUDENTS OF MEDICINE.

Lecturer—JOSEPH KNOX, D.Sc.

This class meets daily during the winter session at 2 P.M. during the first term and at 12 noon during the second term.

In this course, which has been arranged for students proceeding to the First Professional Examination, the lectures deal with (1) the laws and principles of chemistry, (2) the methods of preparation and properties of such of the non-metallic and metallic elements and their compounds as are of special interest to students of medicine, and (3) the properties and reactions of similarly important substances belonging to the principal groups of carbon compounds. Attendance at the written examinations, and attainment of the required standard, are compulsory.

PRACTICAL CHEMISTRY.

The classes in Practical Chemistry for students of Medicine meet during the winter session at the following hours:—First Term, three days weekly, 11—1 or 3—5; Second Term, two days weekly, 9.30—12, or 2—4.30.

ORGANIC CHEMISTRY.

(See Faculty of Science, p. 131.)

METALLURGICAL CHEMISTRY.

(See Faculty of Science, p. 132.)

PHYSICAL CHEMISTRY.

(See Faculty of Science, p. 134.)

II. PHYSICS.

(See under Natural Philosophy in Faculty of Arts, p. 121.)

III. BOTANY.

The subject of Botany was from 1718 conjoined with Anatomy. The combination being found unsuitable, a separate

¹ A statement of general information regarding the Chemistry Department is given at p. 128.

Lectureship on Botany was instituted, and ultimately, in 1818, the Professorship was founded. The appointment is vested in the Crown. (See p. 242, as to Botanic Garden.)

• *Professors.*

1818. Robert Graham, M.D.	1845. G. A. Walker-Arnott, LL.D.
1820. Sir W. J. Hooker, LL.D.	1868. Alexander Dickson, M.D.
1841. John H. Balfour, M.D.	1879. I. B. Balfour, M.D., D.Sc.
1885. FREDERICK O. BOWER, Sc.D., LL.D., F.R.S.	

The elementary course in Botany for students in Medicine is held in the University during the summer session. This is a qualifying course in Medicine only. Lectures are given every Tuesday, Wednesday, Thursday, Friday, and Saturday at 8 A.M. Microscopic demonstrations are given at intervals during the session.

Elementary practical classes for students in Medicine meet during the summer session at hours fixed according to the number of students. Such classes will be held at 9 to 11 a.m. and 1 to 3 p.m., on Mondays, Wednesdays, and Fridays.

The course in Botany for the degree of M.A. and First B.Sc. consists of two qualifying half courses. The first, treating of the lower forms, is given in the first term (from October to December), and consists of twenty lectures and thirty meetings for practical work. The second half-course (which can only be taken by students who have already passed through the first half-course) treats of flowering plants, consists of thirty lectures and twenty meetings for practical work, and is held in the third term (from April to June). The Degree Examination Paper for M.A. and for First B.Sc. is the same.

Courses of advanced instruction designed for candidates for Final B.Sc. are arranged in both winter and summer sessions. A course of fifty lectures is given in the winter session on Mondays, Wednesdays, and Fridays, at 10 A.M.; in winter, 1920-21, they will deal specially with the Cryptogams.

In the summer session thirty advanced lectures are given on Physiology, and twenty advanced floral demonstrations. The demonstrations are open without fee to students who have already attended the course qualifying for first B.Sc. or M.A.

A practical course, dealing in the winter of 1920-21 with the Cryptogams, will be arranged in the Advanced Laboratory

from October to March, meeting on Mondays, Wednesdays, and Fridays, from 9 A.M. onwards. The Laboratory will be open every day for work from 9 A.M. to 4 P.M.

A practical course will be arranged in the Advanced Laboratory in the summer session, dealing with Physiological Anatomy and Floral Morphology. It is in connection with this that thirty lectures will be given on Physiology at 8 A.M. on Mondays, Wednesdays, and Fridays, during the summer session, and twenty Floral Demonstrations, from 3 P.M. to 4 P.M., on Tuesdays and Thursdays.

The attention of students is directed to the almost complete set of Herbarium specimens of British plants shown in the Museum. For further information reference may be made to the Professor.

For the "Dobbie Smith" Gold Medal, see under "Prizes."

Herbarium Prize.—A prize is offered to matriculated students who have passed through any qualifying Class of Botany in the University, for the best and approved Herbarium of Scottish Phanerogamous and Vascular Cryptogamous Plants, to be named after Hooker's *Students' Flora of the British Islands*. The specimens must have been collected upon the mainland of Scotland, or upon the Scottish Islands, between 1st April, 1920, and 1st October, 1921, and must have affixed, in addition to the name, the date and locality of collection.

The Herbaria must be sent, addressed to the Professor of Botany, to the University of Glasgow, on or before 1st October, 1921, and with each a sealed note bearing a motto outside, and containing the name of the competitor, with a declaration that the plants in the collection have all been gathered by himself (or herself) in Scotland, and within the period above stated, and that they have been named by him (or her) without assistance, save that derived from books or Herbaria.

The collections must be accompanied by a numbered and arranged list of the plants contained in them.

Students of the first year in Botany are informed that a similar prize will be offered in October, 1922, and are advised to begin collecting for that competition in April, 1921.

IV. ZOOLOGY.

This Professorship, under the name of Natural History, was founded by George III. in 1807. It originally comprehended both Zoology and Geology, but when the Chair of

Geology was founded in 1903 by the University Court Ordinance No. VIII., it was provided that the Chair of Natural History should thenceforth be called the Chair of Zoology. The Professor is appointed by the Crown.

Professors.

1807. Lockhart Muirhead, LL.D.	| 1857. Henry D. Rogers, LL.D.
1829. Wm. Couper, M.D.	| 1866. John Young, M.D.
1902. J. GRAHAM KERR, M.A., F.R.S.	

Lecturer in Zoology—J. F. M. FLOYD, M.A.

Lecturer in Zoology with special reference to Protozoology—
J. S. DUNKERLY, B.Sc.

Demonstrator in Zoology—MARGARET W. JEPPI.

Lectures on Zoology, including Comparative Morphology, are given daily throughout the academical year.

WINTER TERM.—This course (9 A.M.) is of an introductory character. In it Protozoology is treated in considerable detail while the more important groups above the Protozoa are treated in outline, special attention being devoted to such as are of general zoological interest, and to such as are, from their parasitic habits or otherwise, of special importance to the student of Medicine. Details of the anatomy of the higher Vertebrates are not dealt with.

In connexion with this Course, a Laboratory Class in Elementary Practical Zoology will be held daily from 11 A.M. to 1 P.M., and, if necessary, repeated in the afternoon from 3 P.M. to 5 P.M. In this class students will examine for themselves examples of the main groups treated of in the systematic lectures.

Candidates for the First Professional and other degree examinations in Zoology should note that the Examiners attach importance to the candidate's performance in the Practical Examination and to the record of his work in the Practical Class.

SPRING TERM.—The Lectures and Practical Work deal with selected groups of invertebrates which have not been included in the preceding term's work.

SUMMER TERM.—The Lectures (at 9 A.M. or such other hour as may fit in better with the other courses attended by members of the class) deal with the Morphology of the Vertebrata—including Comparative Anatomy and Embryology. In the

laboratory, students have the opportunity of dissecting examples of the main groups of vertebrates and of studying practically the embryology of the Bird. Instruction is given and practice provided in the ordinary methods of staining, section-cutting, etc.

Students desirous of attending this course but prevented from doing so by the hour clashing with that of other classes are requested to give notice so that if possible the lecture hour may be altered.

SPECIAL COURSES.

EVOLUTION.—During the Spring Term the Professor of Zoology gives a short course of elementary lectures on the Theory of Evolution. The lectures are given on Wednesdays at 4 P.M., and are open free to past or present members of the systematic class.

HEREDITY.—During the Spring Term a course of lectures upon Heredity, Variation, and Cytology will be given by the Lecturer and Demonstrator in Zoology. These lectures form part of the systematic course for candidates for M.A. or First B.Sc. and are open to external students on payment of a fee of one guinea.

PROTOZOOLOGY AND PARASITOLOGY.—During the Summer Term the Lecturer in Protozoology gives a course of instruction in this subject suitable for students of Medicine and Science. The course consists of lectures and practical work, and is open free to past and present members of the classes of Botany and Zoology. The fee for other persons is two guineas.

EXPERIMENTAL ZOOLOGY.—A short course in Experimental Zoology, consisting of lectures with accompanying laboratory work, will be given during the Summer Term.

During the Easter and Summer Vacations and on certain Saturdays during the Summer term instruction is given in Practical Marine Zoology at the Bute Laboratory, Rothesay, where facilities have kindly been provided by the Marquess of Bute. Students, especially of Arts and Science, are strongly recommended to take full advantage of these facilities.

The Zoological collections in the Hunterian Museum, are open free to students.

Text-books: Graham Kerr, *Zoology*, or Sedgwick, *Textbook of Zoology*; Marshall and Hurst, *Practical Zoology*; Minchin, *Introduction to the Study of the Protozoa*; MacBride, *Embryology*; Kellicott, *General Embryology*; Graham Kerr, *Textbook of Embryology*, vol. ii.; Agar, *Cytology*.

V. ANATOMY.

This Professorship, with which Botany was at first associated, was founded in 1718 by the Crown and University jointly. After 1818 the province of the Chair was restricted to Anatomy.

Professors.

1720. Thomas Brisbane, M.D.	1781. William Hamilton, M.D.
1742. Robert Hamilton, M.D.	1790. James Jeffray, M.D.
1756. Joseph Black, M.D.	1848. Allen Thomson, M.D.,
1757. Thos. Hamilton, M.D.	LL.D., F.R.S.
1877. John Cleland, M.D., LL.D. (St. A., Ed. and Gl.), D.Sc., F.R.S.	
1909. THOMAS H. BRYCE, M.A., M.D.	

Instruction in Anatomy extends over five terms. Lecture courses are given in the 2nd, 3rd, 4th and 5th terms. Attendance on the Class of Practical Anatomy is continued over the whole five terms. Demonstrations on Regional Anatomy and Tutorial Classes are organised in connection with the Practical Class.

SYSTEMATIC INSTRUCTION.—*In the second term of study* (Summer Term) the student attends the first course of Lectures. The Class meets five days a week, and the course consists of a general introduction to the study of Human Anatomy.

In the third term of study (October to December of the second year of the curriculum) the second course of Lectures is attended. The Class meets five days a week, and the Lectures treat of the Anatomy of the Viscera, Nervous System, and Organs of Tissue.

In the fourth term of study (January to March) a course of Human Embryology is conducted (see below). The Class meets four days a week at 9 A.M.

In the fifth term of study a course of Lecture Demonstrations on Surface Anatomy is held. The Class meets two days a week at 12 noon, or at some other suitable time.

TUTORIAL INSTRUCTION.—During the first two terms of study, Tutorial Classes in Osteology are given at convenient hours, the Class being divided into small sections for the purpose.

DEMONSTRATIONS ON REGIONAL ANATOMY.—Demonstrations on Topographical Anatomy are conducted in each term of the

course. All the regions of the body are demonstrated in every term, but students are only required to attend the demonstrations dealing with the parts they happen to be dissecting.

PRACTICAL ANATOMY.—The Dissecting Room is open from 9 A.M. till 4.45 P.M. daily, except on Saturdays, when it is closed at mid-day. Students of the Practical Class are required to do, as a minimum, 10 hours of dissection each week.

HUMAN EMBRYOLOGY.

The Lectureship on Embryology was instituted by the University Court in 1894.

Lecturers.

1894. John Yule Mackay, M.D.

1897. James F. Gemmill, M.A., M.D., D.Sc.

1918. THOMAS WALMSLEY, M.D.

1920. (Vacant).

The *Systematic Class* meets four days a week during the spring term (January to March) at 9 A.M. The Class forms the Qualifying Course for the Final B.Sc. Examination in Anatomy, and is open to Medical students in their fourth or fifth term of Anatomical study.

A *Laboratory Class* of three months' duration may be taken in any term of the Session. The course, which is the qualifying course for students preparing for the degree of B.Sc., includes :

I. Instruction in methods.

II. Work on Mammalian Development, with special reference to Organogeny in the human subject, and to the membranes and placenta.

III. Such special work in Human and Comparative Embryology as may be found most suitable in view of the particular aims or needs of individual students.

Facilities are also given for post-graduate study and research.

The Embryological Laboratory is open from 9 A.M. to 4.45 P.M. during all three terms.

PHYSICAL ANTHROPOLOGY.—Lectures and demonstrations with practical work on Physical Anthropology are given in the summer term, and are designed specially for students preparing for the degree of B.Sc.

VI. PHYSIOLOGY.

INSTITUTE OF PHYSIOLOGY.

There are two Professorships, four Lectureships and one Demonstratorship associated with the teaching of Physiology.

PROFESSORSHIPS.—1. *Regius Professor and Director of the Institute*.—This Professorship was founded by Her Majesty, Queen Victoria, in the year 1839, under the name of Theory of Physic. It was subsequently known as Institutes of Medicine, and is now, in accordance with Ordinance No. 31 of date 5th June, 1893, designated Physiology.

Professors.

1839. ANDREW BUCHANAN, M.D.

1876 JOHN GRAY M'KENDRICK, M.D., LL.D., F.R.S.,
F.R.S.E., F.R.C.P.E.

1906 DIARMID NOËL PATON, M.D., LL.D., B.Sc., F.R.C.P.
Ed., F.R.S.

1. *Gardiner Professor*. This Professorship was founded by a gift from William Guthrie Gardiner and Frederick Crombie Gardiner, shipowners in Glasgow, in the year 1919, for Physiological Chemistry. The Professor is appointed by the University Court.

1919. EDWARD P. CATHCART, M.D., D.Sc., F.R.S.

LECTURESHIPS.—1. *Grieve Lecturer in Physiological Chemistry* (see page 205).

1905. EDWARD P. CATHCART, M.D., D.Sc.

1915. Vacant.

1919. DAVID BURNS, M.A., D.Sc.

2. *Lecturer in Physiology*.—J. H. PAUL, M.A., B.Sc., M.B.

3. *Lecturer in Histology*.—ALEXANDER M'L. WATSON.

4. *Lecturer in Psychology*.—HENRY J. WATT, D.Phil.

DEMONSTRATORSHIP.—*Muirhead Demonstratorship of Physiology* (see. p. 205).—W. F. SHANKS, M.B., Ch.B.

I. SYSTEMATIC LECTURES.

Courses of Lectures and Demonstrations are given in each of the three terms. These are devoted to an exposition of the

main principles and facts of the Physiology of Man, and to explanation and amplification of the work done in the Practical Class.

Examinations are held during the session.

II. PRACTICAL PHYSIOLOGY.

This class consists of three parts :

- (a) Practical Histology.
- (b) Practical General Physiology.
- (c) Practical Chemical Physiology.

(a) *Practical Histology*.—The course includes instruction in the use of the microscope, in the microscopical examination of the various tissues and organs, and in the methods of hardening, staining, cutting, and mounting preparations.

(b) *Practical General Physiology*.—The ordinary experimental methods of physiology are studied practically, and special demonstrations are given from time to time.

(c) *Practical Chemical Physiology*.—The methods of chemical examination of the fluid and solid constituents of the body are dealt with.

Students should, if possible, begin the study of Physiology in the summer term.

III. ADVANCED COURSES IN PHYSIOLOGY.

Courses of Advanced Lectures and Practical work intended to meet the requirements for the Degree of B.Sc. are held during the three terms. The amount of work to be done varies, depending on whether the candidate is taking Physiology (see p. 303) as Chief or Subsidiary subject. It embraces (a) the more advanced methods of Physiological Chemistry, (b) special methods in advanced Histology, and (c) the more advanced methods of experimental investigation. It is largely practical, and is designed to supplement the instruction given in the ordinary class of Practical Physiology, *which must have been previously attended*.

IV. COURSE IN PHYSIOLOGY FOR THE DEGREE OF ED.B.

A special course of Physiology is conducted for candidates for the degree of Ed.B. (p. 344). This course extends over two terms.

V. THE LABORATORIES.

The laboratories are open daily under the superintendence of the Professors, Lecturers and Assistants.

VI. LECTURESHIP ON PSYCHOLOGY.

Lecturer.—1908. Henry J. Watt, D.Phil.

Students who desire to include Psychology in the work for the B.Sc. examination in Physiology will attend the class on Experimental Psychology (*v.* p. 108).

The psychological laboratory is available for special research.

VII. MATERIA MEDICA AND THERAPEUTICS.

A Lectureship on this subject was founded by the College in 1766, and a Professorship created by the Crown in 1831.

Lecturers.

1766. William Irvine, M.D.	|	1788. Robert Cleghorn, M.D.
1787. Thomas C. Hope, M.D.	|	1791. Richard Millar, M.D.

Professors.

1831. Richard Millar, M.D.	|	1865. John B. Cowan, M.D.
1833. John Couper, M.D.	|	1880. Matthew Charteris, M.D.
1855. John A. Easton, M.D.	|	1897. RALPH STOCKMAN, M.D.

As prescribed in the University Ordinances, the subjects included in the province of this chair comprise the two branches of Materia Medica and Therapeutics. In the summer course of Pharmacy, which it is advisable to take before the winter course, attendance at twenty-five meetings of the class is required. Instruction is given in compounding official preparations, in writing prescriptions, and in dispensing, supplemented by demonstrations of the more important substances in the British Pharmacopœia. The winter course is devoted to Pharmacology and Therapeutics, the official drugs of the British Pharmacopœia being systematically considered in relation to their actions, and applications in disease. In addition, lectures are given on the therapeutical aspects of Dietetics, Mineral Waters and Baths, Climate, Massage, etc.

Text-books.—The manuals of *Pharmacology*, by Dr. W. E. Dixon, and of *Materia Medica and Therapeutics*, by Dr. Hale

White, Dr. Mitchell Bruce, and Sir William Whitla; *Text-Book of Materia Medica*, by Dr. C. R. Marshall. More advanced books are: *Therapeutics*, by Dr. H. C. Wood; *Text-book of Pharmacology and Therapeutics*, edited by Dr. Hale White; and *Text-book of Pharmacology*, by Dr. A. R. Cushny.

VIII. PATHOLOGY.

This Chair was founded by Ordinance No. 29 of the Universities Commission (1889) of date 5th June, 1893. The patronage is vested in seven Curators, of whom four are nominated by the University Court and three by the Directors of the Western Infirmary. By agreement with the Western Infirmary, full accommodation and facilities for teaching are provided for the University in the Pathological Institute at the Western Infirmary. By mutual arrangement the Professor is the Pathologist to the Infirmary, and the whole material of that institution is available for teaching purposes.

Before the founding of the Chair, Pathology had been taught by Dr. Joseph Coats, who was appointed Lecturer in 1890, and who also held the office of Pathologist to the Western Infirmary.

Professors.

1894. Joseph Coats, M.D.

1899. ROBERT MUIR, M.A., M.D., Sc.D., F.R.S.

Lecturer in Pathological Histology—A. S. Strachan, M.A., B.Sc., M.B., Ch.B.

Lecturer in Bacteriology—G. Haswell Wilson, M.B., Ch.B.

The course in Pathology and Practical Pathology extends over a winter and summer session. Students are requested to observe that the course starts in winter, and are recommended not to commence their pathological studies in summer.¹

In the winter session the class meets for an hour daily. There are daily lectures with demonstrations on general pathology, including the disturbances of the circulation, the general pathology of infection, fevers, etc., and on the special pathology and morbid anatomy of the different systems. Tutorial classes are also held during the session.

In the summer session the class meets for two hours on four days each week. About fifteen short lectures are

¹ That is, students under the new regulations. Those under the Old Ordinance may commence in summer.

given on subjects not already treated in the winter course; with this exception all the work is practical. The students prepare and examine sections illustrating the main subjects of General and Special Pathology, and Demonstrations of Morbid Anatomy are also given.

Lectures on Bacteriology in winter, and a short course of Practical Bacteriology in summer, are given by the Professor of Bacteriology as part of the courses of Pathology (*vide* Bacteriology, p. 161).

The Museum of the Western Infirmary is open to all Infirmary students, and a printed catalogue is provided. The post-mortem examinations, which are conducted from 10 A.M. onwards, are also open to the students. Each student during his curriculum must attend at least twenty post-mortems, and must produce evidence that he has received instruction in the methods of post-mortem examination.

Post-graduation or Laboratory Courses in Practical Pathology and Bacteriology begin annually in October. These courses are open also to senior students. Particulars may be obtained from the Professor.

Text-books.—*A Manual of Pathology* by Dr. Joseph Coats, *A Manual of Pathology* by Beattie and Dickson, or a *Text-book of Pathology* by Adami and M'Crae; *Practical Pathology* by Dr. G. Sims Woodhead.

The following works are also recommended: Cohnheim, *Lectures on General Pathology*; Thoma, *Handbook of General Pathology*; Adami, *Principles of Pathology*; and Metchnikoff, *Comparative Pathology of Inflammation*.

IX. GARDINER CHAIR OF BACTERIOLOGY.

This Professorship was founded in 1919 by a gift from William Guthrie Gardiner and Frederick Crombie Gardiner, shipowners in Glasgow. The Professor is appointed by the University Court.

Professor.

1919. Carl H. Browning, M.D., D.P.H.

Bacteriology forms part of the course in Pathology. During the Winter Session there are about 30 lectures, with demonstrations, on the bacteriology of the infective diseases which affect man, and on the phenomena of resistance and immunity.

The methods of bacteriology are taught in small practical classes of about 25 students.

Advanced Laboratory Course in Bacteriology.—This course, which is open to Graduates and to Senior Students, begins annually in October.

TEXT-BOOKS.—*Manual of Bacteriology* by Drs. Muir and Ritchie; Besson's *Practical Bacteriology, Microbiology and Serum-Therapy* (translated by Dr. H. J. Hutchens).

CLINICAL PATHOLOGY.

Practical Courses in Clinical Pathology are conducted in the Laboratory of Clinical Pathology of the Western Infirmary by the Director of the Laboratory who is the present Professor of Bacteriology. The classes are open to Graduates and to Senior Students of Medicine. The subjects taken up include Blood-examination and Cytodiagnosis, Clinical Bacteriology (blood-culture, diphtheria-diagnosis; detection of spirochaetes, vaccines, etc.); Serodiagnosis (Widal-reaction, Wassermann reaction, blood-grouping); Examination of Stomach-contents and Faeces; Urine, qualitative and quantitative estimation of constituents important in pathological conditions, etc.

A course is given in the Summer Term and will be repeated in other terms according to the number of applicants.

X. PATHOLOGY—(ST. MUNGO (NOTMAN) CHAIR).

This Chair was founded by University Court Ordinance No. XXXIV., Glasgow No. 10, approved by His Majesty in Council on 5th July, 1911. The Ordinance was made by the University Court in pursuance of certain provisions of the St. Mungo's College Order 1910, which was confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. The patronage is vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Governors of St. Mungo's College. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching. The Professor is *ex officio* Pathologist to the Royal Infirmary, and the whole material of the institution, and the class-rooms and laboratories of the new Pathological

Institute, which was opened in September 1911, are available for teaching purposes. The first appointment to the Chair was made in 1911.

Professor.

1911. JOHN H. TEACHER, M.A., M.D.

Lecturer—

*Assistant—*ALICE J. MARSHALL, M.B., Ch.B.

The course in Pathology and Practical Pathology is, so far as possible, identical with that given in the Pathological Institute at the Western Infirmary.

The Museum of the Royal Infirmary and the post-mortem examinations (from 9.30 to 11.30 a.m.) are open to all Infirmary students. The post-mortem examinations are very numerous, and the opportunities for the study of morbid anatomy correspondingly good.

A Laboratory Course in Bacteriology for Graduates and Senior Students will be given annually, beginning in January. The Class will meet four days weekly, and the Laboratory will also be open daily. Particulars may be obtained from the Professor

Text-books: *A Manual of Pathology*, by Dr. Joseph Coats; *A Manual of Pathology*, by Beattie and Dickson, or a *Text-book of Pathology*, by Adami and M'Crae; *Practical Pathology*, by Dr. G. Sims Woodhead; *Post Mortems and Morbid Anatomy*, by T. Shennan; and a *Manual of Bacteriology*, by Drs. Muir and Ritchie. The following works are also recommended: Cohnheim, *Lectures on General Pathology*; Thoma, *Handbook of General Pathology*; Adami, *Principles of Pathology*; Metchnikoff, *Comparative Pathology of Inflammation*, and Pembrey and Ritchie, *General Pathology*.

XI. FORENSIC MEDICINE.

This Professorship was created by the Crown in 1839.

Professors.

1839. Robert Cowan, M.D. | 1841. Harry Rainy, M.D.

1872. Pierce Adolphus Simpson, M.A. (Cantab.), M.D.

1898. JOHN GLAISTER, M.D., D.P.H. (Camb.), F.C.S., F.R.S.E.

This class for Medical Jurisprudence meets daily at 11 A.M. during the summer session, and at 8 A.M. for Public Health.

The Lectures on Medical Jurisprudence will, as far as possible, elucidate the application of every branch of Medical Science to the purposes of the law.

In the department of Public Health special attention will be given to the subjects of Air, Ventilation and Heating, Water, Injurious Trades, Law respecting Infectious Diseases, Disinfection, Disposal of Sewage and Refuse, Vital Statistics, and Sanitation in general.

During the session students will have an opportunity of visiting, along with the Professor or his assistants, the most important public institutions and works in the district dealing with Disposal of Sewage and Refuse, Disinfection, Ventilation, etc.

Demonstrations, macroscopic and microscopic, will be given frequently during the session, illustrating, as far as possible, the whole range of Medical Jurisprudence and Public Health.

Written and oral examinations (attendance at which is compulsory) will be held at intervals.

In addition, facilities will be given for studying Practical Toxicology in the Medico-Legal Laboratory at the University.

Text-books (for Class of Medical Jurisprudence and Public Health). Dixon Mann, *Manual of Medical Jurisprudence*; Hofmann, *Atlas of Legal Medicine* (English edition, 1898); Glaister, *Text-books of Forensic Medicine and Toxicology, and of Public Health* (3rd edition, 1915); Glaister, *Manual of Public Health for Students, etc.* (2nd edition, 1905).

PUBLIC HEALTH FOR DEGREES IN SCIENCE.

This class will meet four days weekly during the winter session at 12 noon. The lectures will deal with the Sanitation of Dwellings, Medicine in its relation to Public Health, Vital Statistics and Statistical methods, Sanitary Law, etc. (see Ordinance for Degrees in Public Health, p. 328). The subjects under consideration will, as far as possible, be illustrated by demonstrations, visits to public institutions and public health works in Glasgow and neighbourhood, and by other means. The number of meetings of the class is seventy-five. The class is open, after matriculation and payment of the class fee, to Candidates for the Diplomas in Public Health of the Universities of Cambridge, Oxford, and Durham, and of the English, Scottish, and Irish Colleges. According to the Regulations of the General Medical Council, attendance thereat will be accepted in lieu of the second

three months' attendance at the office of a recognised Medical Officer of Health for Practical Sanitation.

Text-books—Balfour and Lewis, *Manual of Hygiene and Public Health*; Parkes and Kenwood, *Manual of Hygiene and Public Health*; Glaister, *Text-book of Public Health*, vol. ii. (2nd edit., 1910); Robertson and M'Kendrick, *Sanitary Law and Practice*; Hime, *Sanitary Law*; Local Government Board for Scotland, *Instructions, Forms, etc., to Local Authorities*.

LABORATORY INSTRUCTION IN PUBLIC HEALTH.—The Public Health Laboratory is under the personal supervision of Professor Glaister and his assistants, and is open from 10 A.M. to 4 P.M. daily, for practical instruction in the methods of analysis of air, water, soils, foods, and the detection of adulterations; and for instruction in practical meteorology, sanitary appliances, physics, and practical bacteriology, in relation to public health.

Air.—Estimation of carbonic acid, by Pettenkofer's and other methods; detection and examination of gaseous impurities; estimation of organic impurity by ammonia and Carnelly's process; microscopic examination of matters in suspension; estimation of humidity, dew-point, and tension of vapour.

Water.—Qualitative and quantitative analysis; microscopical examination of sediments; physical and biological examination; comparison and estimation of value of filtering media and filters; mineral and medicinal waters.

Sewage.—Effects of purification processes; analysis of raw sewage and sewage effluents.

Soils.—Chemical and physical examination.

Foods.—Analysis and detection of adulterants; microscopical examination of food-stuffs; physical, microscopical, and chemical examination of milk; analysis of milk, cream, butter, cheese, and oils used as foods; microscopical examination and chemical analysis of starchy foods, sugars, tea, coffee, cocoa, pepper, etc.; examination of preserved foods and detection of their adulterations.

Disinfectants.—Their valuation and comparison; examination of pigments in articles of attire, wall-papers, and those used in trade.

Bacteriology.—Methods of investigation, cultivation, and transmission; preparation of culture media; bacteriological examination of air, water, foods, blood, earth, etc.; microphotographic processes.

Microscopy.—Examination of food substances; parasites—animal and vegetable; crystalline deposits; micro-organisms.

Meteorological Instruments.—Barometer, thermometers, different kinds; rain gauges; anemometers and manometers; hygrometers, and the different forms of these instruments.

The Laboratory is furnished with all the necessary chemical apparatus, etc., required for analysis, and each worker is furnished with a set of apparatus for personally doing the work, and for which he is held personally responsible.

In the Departmental Museum there is a complete collection of model sanitary appliances, including traps; soil stacks; soil pipes; ventilators; meteorological instruments; and an abundant collection of drawings, diagrams, and illustrative tables; and in the Departmental Library, a selection of books of reference relating to Public Health.

The Laboratory also possesses a large collection of microscopic specimens illustrative of parasites—animal and vegetable—food characteristics, of bacteriology and of tropical diseases.

Visits will be made, as arranged, during the Session, to view and inspect modes of disposal of refuse, sewage disposal, unhealthy trades, etc.

The Laboratory instruction is recognised for the Diplomas in Public Health of the Triple Scotch Colleges, of the English Colleges, and of the Universities of Cambridge, Oxford, and Durham, under the new regulations.

Text-books (for Public Health Laboratory).—Sommerville, *Public Health Laboratory Work*; Kenwood, *Public Health Laboratory Work*; Pakes, *Public Health Laboratory Work*; Hewlett, *Manual of Bacteriology*, 1898; Muir and Ritchie, *Manual of Bacteriology*, 1910; Slater and Spitta, *Atlas of Bacteriology*, 1898.

N.B.—(See under Faculty of Law, p. 183.)

XII. SURGERY.

This Professorship was founded in 1815, and is in the gift of the Crown.

Professors.

1815. John Burns, M.D.	1860. Joseph Lister, M.B., F.R.S.
1850. James A. Lawrie, M.D.	1869. Sir George H. B. Macleod, M.D., LL.D., F.R.S.E.
1892. SIR WILLIAM MACEWEN, F.R.S.	

First Assistant—John A. C. Macewen, B.Sc., M.B., C.M.

The Professor delivers during winter a course consisting of systematic lectures, illustrated by diagrams, casts, and pathological preparations, and of frequent demonstrations. There are three written examinations. The following is a general outline of the course :—Anaesthesia, on which a Special Examination is held early in the session ; wounds and their varieties ; haemorrhage and its arrest ; the phenomena of destruction and repair of tissues ; inflammation ; surgical bacteriology ; infective processes and diseases dependent upon bacteria and their products ; neoplasms ; injuries, including fractures and dislocations ; Regional Surgery.

During summer Operative Surgery is conducted daily, and consists of descriptive instruction by the Professor in the principal operations, and the performance of recognised operations by the students under supervision.

In the course of Clinical Surgery which the Professor conducts both winter and summer at the Western Infirmary, as part of the regular Clinical Instruction given to University students, practical instruction is given in the methods of clinical observation, surgical diagnosis and treatment. The Professor also takes occasion, as far as the material is available, to draw the attention of the students to the points illustrative of the principles taught in the systematic course.

Students who hold the certificate for theoretical instruction in Anaesthetics are allowed, under supervision, to administer anaesthetics, and, on satisfactorily completing the course, are granted the full Anaesthetic Certificate.

XIII. SURGERY—(ST. MUNGO CHAIR).

In May 1874 a Chair of Clinical Surgery was founded in the University, and the right of presentation to the Chair was vested in the University Court. Professor GEORGE BUCHANAN

occupied the Chair from 1874 till 1900, and Professor Sir HECTOR C. CAMERON from 1900 till 1910.

By the provisions of University Court Ordinance No. XXXIV., Glasgow No. 10, the title of the Chair was altered to St. Mungo Chair of Surgery, the duties of the Professor were modified, and the patronage was vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Governors of St. Mungo's College. This Ordinance was made by the University Court in pursuance of the provisions of the Glasgow University (Chair of Clinical Medicine and Chair of Clinical Surgery) Order 1910, and the St. Mungo's College Order 1910, which were confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. In virtue of these arrangements the Governors of St. Mungo's College provided certain funds for the purpose of augmenting the emoluments of the Chair, to which the first appointment was made in 1911. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching.

Professor.

1911. ROBERT KENNEDY, M.A., D.Sc., M.D.

University Assistant—W. Campbell Mackie, M.B., Ch.B.

Three courses of instruction are given at the Royal Infirmary.

I. SYSTEMATIC SURGERY. The following is a classification of the work in this class, which meets at 11 a.m. daily during the winter session: 1. Surgical Pathology. 2. Surgical Parasitology and diseases caused by parasites. 3. Wounds. 4. Injuries and diseases of special tissues. 5. Tumours. 6. Regional Surgery. 7. Anaesthesia.

The course includes tutorial work by the University Assistant.

II. OPERATIVE SURGERY. In this class, which meets at 11 a.m. during the summer session, each student performs on the dead body all the more important operations. The practical work extends over not less than one month and consists of not less than 30 hours' instruction.

III. CLINICAL SURGERY. This course is conducted in the Wards set apart for the University Surgical teaching in the Royal Infirmary (Wards 25, 26, and 27). The class meets daily at 9 a.m. In addition to witnessing all the operations of the department, each student is required to take an actual part in the Ward work and is given opportunities of obtaining practical experience in :

1. Surgical diagnosis ;
2. Use of surgical apparatus and appliances ;
3. Administration of anaesthetics.

Certificates of proficiency in the administration of anaesthetics are given in accordance with the Ordinance after the student has received theoretical instruction, and has satisfactorily acquired practical experience in their administration.

XIV. PRACTICE OF MEDICINE.

This Professorship, created in 1637, but long suppressed for want of revenue, was revived by the College in 1712, and endowed by Queen Anne in the following year. It is in the gift of the Crown.

Professors.

1714. John Johnstoun, M.D.	1852. John M'Farlane, M.D.
1751. William Cullen, M.D.	1862. Sir W. T. Gairdner,
1756. Robert Hamilton, M.D.	K.C.B., M.D., LL.D., F.R.S.
1757. Joseph Black, M.D.	1900. Sir Thomas M'Call
1766. Alex. Stevenson, M.D.	Anderson, M.D.
1789. Thomas C. Hope, M.D.	1908. Samson Gemmell, M.D.
1796. Robert Freer, M.D.	1913. T. K. MONRO, M.A.,
1827. Charles Badham, M.D.	M.D.
1841. William Thomson, M.D.	

First Assistant—George A. Allan, M.B., Ch.B.

Second Assistant—Adam Patrick, M.A., M.D.

Third Assistant—Douglas K. Adams, M.A., B.Sc., M.B., Ch.B.

The lectures and other instruction given from this Chair are intended to teach the principles and practice of the Healing Art, in so far as this comes within the province of the physician and of the general practitioner, as distinguished from the surgeon and the specialist. While the paramount importance of clinical or bedside work has been increasingly and justly

recognised in recent years, it nevertheless remains true that a certain amount of systematic teaching is essential, whether this is to be obtained from text-books or from lectures; and experience has fully demonstrated the advantage to be derived from a combination of the written and the spoken word. Clinical instruction is not sufficient, because it necessarily depends upon the material which happens to be available in the hospital wards, and because the safety and comfort of the patients, and the nursing and administrative arrangements, restrict the number of hours which can be spent each day, by students, in the examination of the sick. Systematic instruction of itself is still less sufficient, since it furnishes none of that training of the senses which is necessary for the proper recognition of disease, nor does it provide for the acquisition of certain indispensable methods of physical diagnosis which can only be mastered by actual practice at the bedside.

The scope of the Practice of Medicine is so extensive that no satisfactory attempt to cover it could be made in the two terms of a Winter Session. Nevertheless the fundamental principles on which are based the Arts of Diagnosis, Prognosis and Treatment (which together may be said to constitute the *practice* of Medicine) may be inculcated in a much shorter period, through a detailed study in the lecture room of a series of different types of disease. The general arrangement of the course is that the more important diseases of certain organs and systems of the body are considered, so far as time will permit, in one Winter Session, and that those parts of the subject which are not overtaken in this way are considered first in the ensuing Winter.

Additional instruction is given in the Summer term by the University Assistants, on two days in each week. This course is open, without fee, to students who have already attended the qualifying Winter course.

Several written examinations are held in the Winter Session, and the Gairdner medal and certificates of merit are awarded in accordance with the results of this necessary portion of the class-work.

The dies for the portrait-medal of Sir William T. Gairdner, K.C.B., were presented to the University, along with a portrait of Gairdner, by his former students, on 28th January, 1893.

The Professor conducts at the Western Infirmary, both in

Winter and in Summer, qualifying courses of clinical instruction for the medical students of the University. A Cullen medal and certificates of merit are awarded at the close of each Session in accordance with the results of the class examinations.

Text-books.—Of the numerous treatises which are available, Osler's *Principles and Practice of Medicine* and Monro's *Manual of Medicine* may be named as suitable systematic works, while Hutchison and Rainy's *Clinical Methods* may be selected as a useful clinical manual.

XV. MEDICINE—(MUIRHEAD CHAIR).

In May 1874 a chair of Clinical Medicine was founded in the University, and the right of presentation to the Chair was vested in the University Court. Professor THOMAS M'CALL ANDERSON occupied the Chair from 1874 till 1900, and Professor SAMSON GEMMELL from 1900 till 1908.

By the provisions of University Court Ordinance No. XXXIV., Glasgow No. 10, the title of the Chair was altered to Muirhead Chair of Medicine, the duties of the Professor were modified, and the patronage was vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Trustees of the late Henry Muirhead, M.D., LL.D. This Ordinance was made by the University Court in pursuance of the provisions of the Glasgow University (Chair of Clinical Medicine and Chair of Clinical Surgery) Order 1910, and the Muirhead Trust Order 1910, which were confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. In virtue of these arrangements the Trustees of the late Henry Muirhead provided certain funds for the purpose of augmenting the emoluments of the Chair, to which the first appointment was made in 1911. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching.

Professor.

1911. WALTER K. HUNTER, M.D., D.Sc.

University Assistants—Alex. M. Kennedy, M.D., and John Fergus, M.A., M.D.

The Professor gives instruction both in Systematic and in Clinical Medicine.

I. THE SYSTEMATIC COURSE of lectures is given in the Medical School of the Royal Infirmary at 12 noon, five days a week, during the winter session.

The subject of study is the etiology, diagnosis, prognosis and treatment of disease in so far as it relates to internal medicine. It is not found possible to overtake the whole of this in one winter session, but diseases omitted are always included in the following winter's syllabus.

II. CLINICAL MEDICINE is taught in Wards 8 and 9 of the Royal Infirmary, at 9.15 a.m., five days a week, during the winter and the summer session. The instruction takes the form of lecture-demonstration, as well as Ward visitation; and three days a week the class is divided into sections for the more systematic study of the various methods of physical diagnosis. Senior students are expected to act as clinical clerks and to report the cases as they are admitted to the Wards.

Text-books: *Principles and Practice of Medicine*, by Osler; *Manual of the Practice of Medicine*, by Taylor; *A Text-book of the Practice of Medicine*, by Roberts; *Elements of Practical Medicine*, by Carter; *Clinical Methods*, by Hutchison and Rainy.

XVI. MIDWIFERY.

This subject was originally taught as part of the course in Anatomy, but in 1790 the Faculty of the College appointed Mr. James Towers to be Lecturer in Midwifery, and in 1792 assigned him a salary out of the Walton Fund. In 1815 the Chair was founded by George III., and Mr. Towers became the first Professor. The Crown is the Patron.

Professors.

1815. James Towers, C.M.	1834. William Cummin, M.D.
1820. John Towers, C.M.	1840. John M. Pagan, M.D.
1833. Robert Lee, M.D.	1868. William Leishman, M.D.
1894. MURDOCH CAMERON, M.D.	

The Lectures embrace the Theory and Practice of Midwifery and the Diseases of Children. The Professor was Physician to the University Lying-in Hospital and Dispensary, an institution which was many years ago established in the

neighbourhood of the old College. The altered circumstances of the school having, however, rendered this situation unavailable for Clinical instruction, other arrangements have now been made by which the Managers of the Western Infirmary have placed a ward for the Diseases of Women under the charge of the Professor. Ample opportunity is afforded for Clinical instruction in Midwifery at the Glasgow Maternity Hospital, to which the Professor holds the appointment of Senior Obstetric Physician.

A course of lectures on the Diseases of Women is delivered in summer.

XVII. OBSTETRICS AND GYNAECOLOGY—(MUIRHEAD CHAIR).

This Chair was founded by University Court Ordinance No. XXXIV., Glasgow No. 10, approved by His Majesty in Council on 5th July, 1911. The Ordinance was made by the University Court in pursuance of the provisions of the Muirhead Trust Order, 1910, which was confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. The patronage is vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Trustees of the late Henry Muirhead, M.D., LL.D. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching. The first appointment to the Chair was made in 1911.

Professor.

1911. JOHN M. MUNRO KERR, M.D.

University Assistant—James Hendry, M.A., B.Sc., M.B., Ch.B.

The Lectures during the Winter Session embrace the theory and practice of Midwifery and Gynaecology. The Professor is Physician to the Glasgow Maternity and Women's Hospital, and Gynaecological Surgeon to the Royal Infirmary. Instruction is given in Clinical Midwifery in the Glasgow Maternity and Women's Hospital, and Clinical Gynaecology in the Wards of the Royal Infirmary, which are under the direction of the Muirhead Professor.

There is a special Course of Systematic and Clinical Gynaecology in the Summer Session.

XVIII. INSANITY.

(PSYCHOLOGICAL MEDICINE.)

This Lectureship was instituted by the University in 1880. Great advantages are offered to students for the study of this subject, the Lecturer being Physician Superintendent to the Royal Asylum, Gartnavel, and Physician to the Department for nervous and mental disorders at the Dispensary of the Western Infirmary.

Lecturers.

1880. David Yellowlees, M.D., LL.D.

1905. LANDEL R. OSWALD, M.B., F.R.F.P.S.

A course of Lectures is given in the University at 12 noon on Wednesdays during the summer session, and Clinical Instruction at the Asylum, Gartnavel, at 10 A.M. on Saturdays.

For the Mackintosh Mental Science Bursary see "Bursaries."

XIX. MACKINTOSH LECTURESHIP IN PSYCHOLOGICAL MEDICINE.

This Lectureship, originally connected with St. Mungo's College, Glasgow, was founded by Dr. Donald MacKintosh, of London, in memory of his brother, Dr. Alexander MacKintosh, for many years Physician-Superintendent of the Royal Lunatic Asylum, Gartnavel.

Lecturer.

1913. JAMES H. MACDONALD, M.B., CH.B.

The course of instruction in Psychological Medicine embraces

- (a) Systematic Lectures,
- (b) Clinical Lectures and Demonstrations,
- (c) Pathological Demonstrations.

The Systematic Course is given in the Medical School of the Royal Infirmary at 3.30 p.m. on Fridays during the Summer Session, and embraces lectures on Normal and Morbid Psychology, and on Insanity in its Medico-legal Relations.

The clinical instruction is given at 10 A.M. on Saturdays, at Hawkhead Asylum, Crookston, where there are seven hundred and sixty patients under the care of the lecturer, who is Physician-Superintendent. The course embraces lectures and demonstra-

tions on the Signs and Symptoms of Disordered Mind ; the Etiology, Symptomatology, Course, Prognosis and Treatment of the various forms of Insanity ; demonstrations of macroscopic and microscopic specimens, illustrating the morbid changes in the brain in Insanity.

Text-books: *A Text Book of Psychiatry* (Bianchi-MacDonald); *Psychological Medicine* (Maurice Craig).

For the Mackintosh Mental Science Bursary, see "Bursaries."

XX. OPHTHALMOLOGY.

This Lectureship was instituted by the University in 1828.

Lecturers.

1828. William M'Kenzie, M.D.

1868. George Rainy, M.D.

1869. Thomas Reid, M.D., LL.D. (From 1869 till 1900).

1911. A. MAITLAND RAMSAY, M.D.

A course of instruction in Ophthalmology is given during each session. In each term of the session Clinical Demonstrations are given on Mondays and Thursdays at 4 P.M. in the Ophthalmic Department of the Glasgow Royal Infirmary, 126 West Regent Street. Lectures are given during the second term of the winter session on Thursdays at 4 p.m., and in the summer term a short course of Lectures is given in the Anatomy Class Room at Gilmorehill on Tuesdays at 4 P.M. Students, both men and women, will be enrolled at the beginning of each term ; they are required to attend at least twenty meetings of the class, including Clinical Demonstrations and Lectures.

Since 1895 Dr. Maitland Ramsay has been Lecturer in Ophthalmology to the women students of the University. From 1900 till 1911 there was no official lecturer to the men students.

XXI. FEVERS.

The course of Clinical Instruction in Fevers must consist of at least ten meetings in a hospital for infectious diseases containing not less than fifty beds. Such instruction is given in the City of Glasgow Fever Hospitals, Belvidere and Ruchill. Each student must, before commencing attendance at the Hospital, obtain at the office of the Treasurer, Police Department, 285 George Street, an admission card—Fee, £1 1s.

XXII. DISEASES OF THE EAR.

This Lectureship was instituted by the University Court in 1895.

Lecturers.

1895. THOMAS BARR, M.D.

1916. ALBERT A. GRAY, M.D.

Short courses on Diseases of the Ear are conducted in winter and summer. They are largely of a practical character, and arrangements are made so that each student may attend at least ten meetings for practical instruction. At these meetings the students are taught how to examine and treat the ear, while illustrative cases are regularly demonstrated. In connection with each course a weekly lecture is delivered in the University, and illustrated by means of lantern slides, diagrams, specimens, and demonstrations of methods of examination and treatment. The practical work is carried on at the Aural department of the Western Infirmary by the Lecturer on days and hours to suit as far as possible the convenience of students. As it is not considered desirable that a complete course of systematic lectures be given on this subject, it is understood that a suitable book on Diseases of the Ear should be studied by the student while attending the practical course. It will be arranged that those who are desirous of pursuing the subject further may receive more advanced practical instruction in a second course.

Prizes are awarded to the most proficient students as tested by clinical examination.

Text-book.—*The Ear and its Diseases* (1910), by Albert A. Gray, M.D.

XXIII. DISEASES OF THE EAR. (ROYAL INFIRMARY.)

This Lectureship was instituted in 1913.

Lecturer.

1913. J. KERR LOVE, M.D.

1919. JAMES ADAM, M.D.

A winter and a summer course are given, and an extra course in winter if desired. Each meeting is divided into a lecture and a practical demonstration. Specimens an

lantern demonstrations are used, patients are examined by students, and the latter are expected to perform the minor operations of aural surgery. Students are invited to be present on the operating days in the Royal Infirmary to witness the major operations of aural surgery. The effects on speech of the loss of hearing are demonstrated, and the principles of the education of the deaf and dumb are explained. At the end of the Course a practical examination is held and a Lecturer's Prize may be awarded. Guidance is given to students as to text-books.

XXIV. DISEASES OF THE THROAT AND NOSE.

This Lectureship was instituted by the University Court in 1895.

Lecturers.

1895. JAMES WALKER DOWNIE, M.B., F.R.F.P. and S.G.

1919. W. S. SYME, M.D.

The course of instruction on Diseases of the Throat and Nose is clinical in character, and is conducted in conformity with the University Court Ordinance No. 31, Section VIII., Sub-section 11 (3), according to which candidates for graduation in Medicine are required to attend a practical course of at least ten meetings on this subject. To permit of the necessary subdivision of the class for purposes of practical instruction there is a Winter and a Summer course, each having about the same number of meetings.

At the beginning of each session, the class meets as a whole at the University on Thursdays at 4 P.M. There the methods of examining the throat and nose, and the apparatus necessary for this purpose, are described and explained: the appearance of the parts in health and as altered by disease is described, as are also the means of treatment, etc.

The class is then divided into sections for practical instruction. These sectional meetings are held at the Western Infirmary (Throat and Nose Department)—one section on Tuesdays, another on Fridays, at 4 P.M. At these meetings each student is afforded every facility for examining the various patients for himself under the supervision of the Lecturer.

In the Lectures at the University fuller instruction than can be communicated in the presence of the patient regarding patho-

logical conditions seen at the Infirmary is given, and these lectures are illustrated by casts and diagrams, ordinary stereoscopic and X-ray photographs and lantern slides, instruments, anatomical and pathological specimens, etc. While regular attendance on the practical instruction at the Infirmary is necessary to obtain a certificate, all members of the class are strongly recommended also to attend the meetings at the University with regularity.

The Asher Asher Memorial Gold Medal is awarded in connection with this lectureship. The examination, which is clinical in character, is held towards the close of the Winter Session, and students attending during that session, and those who obtained First-class certificates in the class examination in the immediately preceding Summer Session, are eligible.

Text-books.—*Clinical Manual of Diseases of the Throat* (2nd Edition, 1909), by J. Walker Downie, M.B.; *Diseases of the Nose*, by E. S. Waggett, M.A., M.B.

XXV. DISEASES OF THE NOSE AND THROAT. (ROYAL INFIRMARY.)

This Lectureship was instituted in 1913.

Lecturers.

1913. JOHN MACINTYRE, M.B., C.M., F.R.F.P.S.G.

1919. JAMES HARPER, M.A., M.B., Ch.B., F.R.F.P.S.G.

The course of instruction on Diseases of the Throat and Nose is clinical in character, and is conducted in conformity with the University Court Ordinance No. 31, Section 8, Sub-section 11 (3), according to which candidates for graduation in medicine are required to attend a practical course of at least ten meetings on this subject.

The class will meet in summer or winter, or both, as required for practical instruction, and the number of demonstrations will be in accordance with the above mentioned Ordinance. Days and hours will be arranged for each term.

The instruction given in the practical courses above referred to cannot be appreciated unless some special lectures or demonstrations or both are given to explain the principles involved in diagnosis, prognosis, and treatment. By way of preparation for the ordinary clinical work, extra lectures or demonstrations will be given upon the methods of examination, the anatomy, the physiology and the pathology of the affections of the upper

respiratory tract. Further, the normal appearance of the different parts as seen in health will be described, and deviations from the normal described. In addition to instruction upon constitutional methods of treatment, local measures and instruments necessary for surgical procedures will be shown.

These demonstrations will be illustrated by means of diagrams, photographs (ordinary, stereoscopic, X-ray), anatomical, physiological and pathological specimens (macroscopic and microscopic), casts, magic lantern slides, etc.

Students are strongly recommended to attend these demonstrations in addition to the practical work of the class.

XXVI. THE M'CALL ANDERSON MEMORIAL LECTURESHIP IN DERMATOLOGY.

Lecturer.

1909. JOHN WYLLIE NICOL, M.B., C.M.

The Glasgow Hospital for Diseases of the Skin, latterly situated in Elmbank Street, was founded in 1861, and ten years later wards for Skin Diseases were provided in the Western Infirmary. From its foundation till 1908 Professor Sir Thomas M'Call Anderson (till 1905 Dr. M'Call Anderson), in whose memory the Lectureship has been instituted, was connected with the Hospital as Physician.

In terms of the Glasgow Hospital for Skin Diseases Order, 1909, the Hospital as a separate institution was discontinued, and a transference effected of its work to the Western Infirmary, the Skin Disease Wards of which are now designated "The M'Call Anderson Memorial Ward" and "The A. B. Buchanan Memorial Ward." An endowment Fund for the Lectureship was provided by the Hospital. The Lecturer, Dr. Nicol, was for a number of years associated in the work of the Hospital with Sir Thomas M'Call Anderson.

The course of instruction on Diseases of the Skin is of a thoroughly practical character. Courses are held during the Winter and Summer Sessions.

XXVII. DERMATOLOGY (ROYAL INFIRMARY).

This Lectureship was instituted in 1913.

Lecturers.

1913. Alexander Morton, M.A., M.D.

1914. GEORGE M'INTYRE, M.B., C.M.

The practical work is carried on in the Dispensary of the Royal Infirmary, where cases will be shown, and diagnostic points indicated. On days, and at an hour convenient for the students, lectures illustrated by casts, photographs, etc., will be given in explanation of the cases thus seen.

XXVIII. VENEREAL DISEASES.

This Lectureship was instituted in 1912. The movement was initiated by the Managers of the Royal Infirmary who obtained from the Merchants' House for this purpose a grant from the Ewing and Buchanan Bequests. The University Court make the appointment, and the Managers of the Royal Infirmary and also of the Lock Hospital undertake to supply facilities for giving practical instructions.

Lecturers.

1912. David Newman, M.D.

1914. DAVID WATSON, M.B., C.M.

Classes are held at the Royal Infirmary and Lock Hospital during both the Summer and Winter Sessions. The course is of essentially a practical nature, consisting of twenty bacteriological and clinical demonstrations.

XXIX.—ELECTRICAL DIAGNOSIS AND THERAPEUTICS.

Two Lectureships were instituted in this subject in 1917, one at the Royal Infirmary and the other at the Western Infirmary, the Merchants' House of Glasgow having offered to provide grants for the purpose from the Buchanan and Ewing Bequests.

Lecturer at Western Infirmary,

James R. Riddell, F.R.F.P. and S.G.

A short course is given in each term. It is largely practical in character. The construction and care of apparatus are demonstrated, and methods of treatment and of diagnosis are illustrated both on the actual patients and by means of radio-grams, etc.

The Class meets twice weekly. The days and hours are arranged at the first meeting.

Lecturer at Royal Infirmary,

XXX.—CLINICAL TUBERCULOSIS.

There are two Lectureships in this subject. Intimation is made periodically regarding the class arrangements.

Lecturers.

1919. James Crocket, M.D.

1919. A. S. M. Macgregor, M.D.

IV.—FACULTY OF LAW.

The Faculty of Law embraces the Chairs of Law and Conveyancing, and also the Chairs of Forensic Medicine, Political Economy, and Mercantile Law. In this Faculty there are also Lectureships on Civil or Roman Law, Constitutional Law and History, Jurisprudence, Public International Law, International Private Law, and Evidence and Procedure.

For regulations as to Graduation in Law, see Index.

LAW.

This Professorship is in the gift of the Crown. After being long in abeyance for want of revenue, it was revived by the College in 1712, and endowed by Queen Anne in the following year.

Professors.

1714. Wm. Forbes, Advocate.	1867. Robert Berry, M.A.,
1746. Wm. Cross, Advocate.	LL.D., Advocate.
1750. Hercules Lindsay, LL.D.	1887. Alex. Moody Stuart,
1761. John Millar, Advocate.	LL.D., Advocate.
1801. R. Davidson, Advocate.	1905. WILLIAM M. GLOAG,
1842. Allan A. Maconochie,	K.C., B.A., LL.D.,
Advocate.	Advocate.
1855. Geo. Skene, Advocate.	

SCOTS LAW.—The course extends to about 100 Lectures, embracing as full a course of Scots Law in each session as the time will permit, and including, so far as practicable, Lectures on the following subjects:—Sources and Development of the Law of Scotland; Law of Personal and Domestic relations—Marriage—Parent and Child—Succession—Trusts; Law of Property—Landownership—Patents—Copyright; the Law of

Obligations and Contracts generally, their Constitution and Extinction, Legality and Illegality—the Law of Sale—Retention and Lien—Loan; Deposit—Pledge—Hiring, and the Law of Master and Servant—Agency—Workmen's Compensation Act—Partnership—Cautionary Obligations; Law of Landlord and Tenant; Law of Reparation—Personal injury—Defamation; Law of Diligence and Bankruptcy; Criminal Law, etc.

The text-book recommended to students is Erskine's *Principles of the Law of Scotland*, twenty-first edition.

The class meets five days a week—viz., every day except Monday, from 8 A.M. to 9 A.M. At intervals throughout the session the hour is devoted to the ordinary class examinations, which are conducted in writing.

Three Prizes are given by the University for proficiency in the class examinations; and the "Robert Ross Prize," being the free annual income of a sum of £500 bequeathed by the late Robert Ross, Esq., writer, Glasgow, is awarded in equal portions to the head students of the year in this class and in the class of Conveyancing. Prizes are also given by the Faculty of Procurators, generally for distinction in a special written examination towards the end of the session.

As to the Andrew Cunninghame Bursary and the Robert Macfarlane Bursary, see Index.

CONVEYANCING.

This Chair was instituted by ordinance of the Universities Commission (1858) of date 15th June, 1861, which was approved by Her Majesty Queen Victoria in Council on 11th October, 1861. The right of appointment to the Chair is vested in the Dean and Council of the Faculty of Procurators, Glasgow.

Professors.

1862. Anderson Kirkwood, LL.D.

1867. Sir James Roberton, LL.D.

1889. James Moir; LL.D.

1916. WILLIAM SHARP McKECHNIE, LL.B., D.Phil.

The course extends to about 100 Lectures. As full a course of Conveyancing is given each session as the time permits. The subjects treated will be selected from the

following list, viz.: (1) Essentials of Deeds; (2) Antiquities of Feudal Conveyancing; (3) Statutes, 1845 to 1914; (4) Casualties; (5) Deeds defining Personal Relationships; (6) Deeds affecting Moveable Rights; (7) Confirmation of Executors; (8) Deeds affecting Heritable Rights; (9) Completion of Titles to Heritable Estate; (10) Trust Deeds; (11) Sequestrations; (12) Searches and Examining Titles; (13) Government Duties; (14) Destinations; (15) Vesting; (16) Servitudes; (17) Prescription.

The class meets every weekday, except Monday, from 8 A.M. to 9 A.M.

The text-book recommended is Menzies' *Lectures on Conveyancing*.

Prizes are given for eminence in the class examinations during the session. Prizes are also given by the Faculty of Procurators for distinction in a written examination held towards the end of the session on some of the subjects of the course; and the "Robert Ross Prize," being the free annual income of a sum of £500 bequeathed by the late Robert Ross, Esq., writer, Glasgow, is usually awarded in equal portions to the head students of the year in this class and in the class of Scots Law.

As to the Andrew Cunninghame Bursary and the Robert Macfarlane Bursary, see Index.

FORENSIC MEDICINE.

This Professorship was created by the Crown in 1839.

Professors.

1839. Robert Cowan, M.D. | 1841. Harry Rainy, M.D.
 1872. Pierce Adolphus Simpson, M.A. (Cantab.), M.D.
 1898. JOHN GLAISTER, M.D., D.P.H. (Camb.), F.C.S., F.R.S.E.

This course, qualifying for graduation in Law (B.L. and LL.B.), will be delivered during the winter session at 9 A.M., after the Christmas vacation.

Text-books.—Dixon Mann, *Manual of Medical Jurisprudence*; Glaister, *Text-book of Forensic Medicine*, etc. (3rd edition, 1915). (See under Faculty of Medicine, p. 163.)

POLITICAL ECONOMY.

(See under Faculty of Arts, p. 111.)

CIVIL LAW.

The study of Civil Law in Glasgow is coeval with the establishment of the University. In the University Annals it is recorded that, in 1460, lectures on the Civil Law were delivered in the Chapter-House of the Friars Predicators by Master William of Levenax (Lennox). After being for a considerable period in abeyance, the study of the subject was revived in 1712. In the middle of the eighteenth century the lectures were for the first time delivered in English; up to that time the prelections were in Latin. For some years during last century the lectures were once more in abeyance, but in session 1873-74 a class was again formed, and was taught in alternate sessions by the Professor of Law. In 1894 the University Court, carrying out a recommendation of the Universities Commission (1876), instituted a separate Lectureship in the subject.

Lecturers.

1895. J. M. Irvine, LL.B., Advocate.

1907. Hugh R. Buchanan, LL.B.

1909. William Dunbar, M.A. (Edin. & Oxon.), LL.B., Advocate.

1917. Hugh R. Buchanan, LL.B. (*temporarily*).

1920. J. S. Muirhead, B.A., LL.B.

The course extends to at least eighty lectures. The opening lectures will deal with the Constitutional History of Rome and the history of the development of the law. This part is intended to serve as an introduction to the study of the special departments of the law. The remainder of the course will be devoted to a systematic exposition, in detail, of the various departments of the law, on the basis of Justinian's treatment in the *Institutes*. The class meets during the winter session, from 5.30 to 6.30 P.M. in the Faculty Hall, St. George's Place. Attendance at the class is required of all candidates for Degrees in Law (LL.B. and B.L.); it also qualifies for the Degree of M.A. if preceded by a course in Latin.

Text-book.—*Institutes of Justinian*; Ed., Moyle or Sandars; Mackintosh, *Roman Law of Sale*. Reference is also frequently made to *Institutes of Gaius*; Ed., Poste, or Muirhead.

CONSTITUTIONAL LAW AND HISTORY.

This Lectureship was instituted by the University in 1878, and the class was taught in alternate years during the summer session, the course extending to forty lectures. In 1894 the University Court, to meet the requirements of the Ordinances for Graduation in Law, placed the Lectureship upon a new footing. The course was extended to eighty lectures, and the class was made a Winter Class, meeting every year. In April, 1900, the extended course was recognised as a full course in Arts, qualifying for graduation for the ordinary Degree of M.A., and also for the Degree of M.A. with Honours in History. Attendance is required of all candidates for the Degree of Bachelor of Laws (LL.B.); and the same attendance constitutes a qualifying course for the Degree of Bachelor of Law (B.L.).

Lecturers.

1878. Charles S. Dickson, M.A., Advocate.

1878. Alex. Ure, LL.B., Advocate.

1889. Robert T. Younger, LL.B., Advocate.

1894. William S. McKechnie, LL.B., D.Phil.

1916. (Vacant.)

1918. David B. Mungo, LL.B.

I. ORDINARY CLASS.—The course will be partly historical and partly analytical. The historical lectures will trace in outline the development of the Constitution from the Anglo-Saxon migrations to the present reign. The analytical lectures will treat (1) of the safeguards of the rights of individuals, and (2) of the separate parts of the Constitution and the distribution of power in the State.

The text-books are Taswell-Langmead, *Constitutional History*; Dicey, *Law of the Constitution*; and Thomas, *Leading Cases in Constitutional Law*. In addition, students are recommended to refer to Anson, *Law and Custom of the Constitution*; McKechnie, *Magna Carta*; and Bagehot, *English Constitution*.

II. HIGHER ORDINARY CLASS.—Students taking this subject for a second year will attend the Honours Class.

III. HONOURS CLASS.—(See under Faculty of Arts, p. 124.)

GENERAL OR COMPARATIVE JURISPRUDENCE.

This Lectureship was instituted by the University in 1893, under the title Philosophy of Law. The subject was at an early date treated as an integral part of the course of Moral Philosophy, under the name of Natural Jurisprudence. From 1878 it was treated by the Lecturer on Public Law as introductory to that subject.

Lecturers.

1893. William Galbraith Miller, LL.B.

1904. James A. M'Callum, LL.B.

1913. A. A. MITCHELL, LL.B.

The lectures are mainly devoted to the analysis of fundamental legal conceptions and legal classification and the development of law and legal conceptions. Written exercises may be prescribed. The Guthrie Memorial Prize is awarded for distinction in the work of the class.

The class meets in the Faculty Hall, St. George's Place, at 4.30 P.M., on two, or three, days a week, as may be arranged, during the winter session.

Students are recommended not to take the class at the beginning of their law course.

Text-books.—Holland, *Jurisprudence*; Maine, *Ancient Law* (the edition with Sir F. Pollock's notes, which are also published separately, is recommended).

*THE LAW OF NATIONS, OR PUBLIC
INTERNATIONAL LAW.*

In 1878 the University instituted a Lectureship on Public Law. In 1894 the University Court, to meet the requirements of the ordinances for graduation in Law, created separate courses for International Private Law and for Jurisprudence.

Lecturers.

1878. William Galbraith Miller, LL.B.

1904. A. H. CHARTERIS, LL.B.

The course will deal with the relations of States in peace, and in greater detail with their relations in war and neutrality. Written exercises will be prescribed. Students are expected to be acquainted with the elements of the Civil Law, and to have a general acquaintance with Modern European History.

Text-books.—Hall, *International Law* (7th ed.), or F. E. Smith's *International Law* (5th ed. by Coleman Philipppson). The texts of the Hague Conventions and of the Declaration of London, which are useful for reference, are given in extract in Smith's *International Law*, and in full in Whittuck's *International Documents*, and in Pearce Higgins' *The Hague Conferences and other International Documents*. The cases referred to in the lectures should be studied in the collections edited by Pitt Cobbett or Scott or Bentwich or Evans.

The class will meet in the Faculty Hall, St. George's Place, at 8.45 A.M. during the winter session.

INTERNATIONAL PRIVATE LAW.

From 1878 this subject was treated as part of the course of Public Law. In 1894 the University Court, to meet the requirements of the ordinances for graduation in Law, instituted a Lectureship on International Private Law.

Lecturers.

1894. William Galbraith Miller, LL.B.

1904. A. H. CHARTERIS, LL.B.

This course is given in the summer session. The lectures discuss the principal doctrines as developed in the decisions of the British Courts compared with the results of Continental Jurisprudence. The subjects comprise Historical Outline; Principles of Jurisdiction; Nationality and Domicil; and in different sessions some of the following in detail: (1) Marriage, Divorce, Guardianship, and Family Law; (2) Contract, Delict, and Mercantile Law, including Bankruptcy; (3) Succession and Trust Law, Conveyancing and Heritable Rights; (4) Copyright, Trademarks, etc.; (5) Procedure and Evidence; (6) Criminal Law and Extradition; the other subjects being sketched in outline. Written exercises will be prescribed.

Students are expected to be familiar with the leading doctrines of the Civil Law and of Scots Law. The class meets five days a week at 8.45 A.M. in the Faculty Hall, St. George's Place.

Text-book.—Rattigan, *Private International Law*. Students are expected to study the Statutes referred to, and certain leading cases prescribed, of which useful collections will be found in Nelson's *Private International Law*, Beale's *Cases on the Conflict of Laws*, and Lorenzen's *Cases on Conflict of Laws*.

Dicey's *Conflict of Laws* (2nd ed.), Westlake's *Private International Law* (5th ed.), and Duncan & Dykes' *Principles of Civil Jurisdiction* (1911), will be found useful for reference.

The Guthrie Memorial Prize is awarded for distinction in the work of the class.

MERCANTILE LAW.

A Lectureship in this subject was instituted by the University in 1894.

Lecturers.

- 1894. James Mackenzie, Member of the Faculty of Procurators, Glasgow.
- 1900. William Shaw, Member of the Faculty of Procurators, Glasgow.
- 1907. Thomas G. Wright, LL.B., Member of the Faculty of Procurators, Glasgow.

Professor.

- 1920. THOMAS G. WRIGHT, LL.B., Member of the Faculty of Procurators, Glasgow.

The endowment fund of the Chair of Mercantile Law, to which the first appointment was made in 1920, was provided partly from a bequest of the late John Maclachlan of Glasgow, partly from a grant for the purpose from the Carnegie Trust for the Universities of Scotland, and partly from the Robert and James Dick of Greenhead Fund. The Professor is appointed by the University Court.

This course extends to eighty lectures, and deals with the Constitution, Transmission and Extinction of Commercial Rights, always including the Law of Contract, Agency, Securities, Negotiable Instruments, and Bankruptcy. In the latter part of the session several of the more special branches of Commercial Law are discussed, such as Partnership, Companies, Carriage, and Insurance. Attendance on the whole course may be reckoned as qualifying for (1) the Degree of LL.B., subject to the conditions of Ordinance No. 39, and (2) the Degree of B.L., under the University Court Ordinance No. XXXVII. The majority of the subjects dealt with are suitable for the requirements of students intending to follow the profession of Accountants or Bankers. The class meets at 5.30 P.M. in the Accountants' Hall, 218 St. Vincent Street.

Text-books.—Bell's *Principles of the Law of Scotland*, (10th ed.), Bks. I. II. pt. 2, and V. Students who have not already attended Scots Law should also refer to Erskine's *Principles of the Law of Scotland*.

Prizes are awarded for eminence in the Class Examinations. The "Sheriff Balfour" prize is also awarded for distinction in the work of the class.

As to the Agnes McCallum Bursary in Mercantile Law see Index.

EVIDENCE AND PROCEDURE.

This Lectureship was instituted by the University in 1905.

Lecturer—ROBERT LAMOND, LL.B., Member of the Faculty of Procurators, Glasgow.

The course of forty lectures will describe the principles of the Law of Evidence and the relevancy and kinds of evidence. It will also include a description of the various Courts, the nature of their civil and criminal jurisdiction, the actions and proceedings competent in each and the Procedure followed.

The attendance on forty lectures, constituting a half course, may, subject to the conditions laid down in Ordinance No. 39 and University Court Ordinance No. XXXVII., be reckoned as qualifying for the Degrees of LL.B. and B.L.

The lectures are delivered on four or five days of the week at 8.45 A.M. during the Summer Session in the Faculty Hall, St. George's Place, Glasgow.

Text-books.—Maclaren, *Court of Session Practice*; Lewis, *Sheriff Court Practice*; Macdonald, *Criminal Law of Scotland*; *The Parliament House Book*; Dickson on *Evidence*. Reference will also be made to Statutes and leading cases bearing on the subjects dealt with.

FACULTY OF THEOLOGY.

The Faculty of Theology embraces the four classes of Divinity, Hebrew and Semitic Languages, Ecclesiastical History, and Divinity and Biblical Criticism. Any matriculated student may enrol in one or more of these classes separately. Candidates for the B.D. Degree must take the complete course prescribed by the regulations.

The following conspectus shows the order in which the classes should generally be taken :

FIRST YEAR.

10 a.m.,	daily, -	-	-	Junior Hebrew.
11 a.m.,	daily, -	-	-	Junior Divinity.
12 noon,	daily, -	-	-	Junior Church History.

SECOND YEAR.

9 a.m.,	two days weekly, -	-	-	Senior Hebrew.
10 a.m.,	daily, -	-	-	Junior Biblical Criticism.
11 a.m.,	daily, -	-	-	Senior Hebrew.
12 noon,	daily, -	-	-	Senior Divinity.

THIRD YEAR.

9 a.m.,	Tues., Wed., Thur., -	-	-	Senior Biblical Criticism.
10 a.m.,	Mon., Fri., -	-	-	Senior Biblical Criticism.
11 a.m.,	daily, -	-	-	Senior Church History.
12 noon,	daily, -	-	-	Senior Divinity.

Provision is made for the study of *Honours Hebrew* or *Aramaic* by students of the third year.

The following regulations are applicable to students preparing for the ministry of the Church of Scotland. Under the Act of General Assembly, 1918, VIII. (18), consolidating the Acts presently in force in regard to the study of Divinity, all candidates for the ministry are required to attend at the Divinity Classes either three full and regular sessions, or two full and regular sessions and three partial sessions ; and to give at least two full sessions of regular attendance on the classes of Church History, Hebrew, and Biblical Criticism.

Each student, in order to be enrolled *for the first year* of his attendance, must present to the Professor of Divinity, *first*, a certificate from the Presbytery within the bounds of which he usually resides, and by which he has been examined on his knowledge of the Holy Scriptures according to the authorized version, and of the Catechetical Standards of the Church ; *secondly*, a certificate signed by the Convener of the Examining Board appointed by the General Assembly to conduct the examination of students previous to their entering the Divinity Hall.¹ In order to be admitted to this ex-

¹ The following are the subjects of examination for October, 1920 : LATIN - Cicero, *De Senectute* ; Virgil, *Æneid* II. ; Prose Composition and translation of unseen

amination he must, in accordance with the Act of Assembly, 1918, VIII. (7), produce, in addition to the certificate from the Presbytery recommending him, either (a) the diploma of a Master of Arts of a Scottish University, or the diploma of a Bachelor of Arts after an undergraduate course at any British or Irish University, or at any Colonial University at which the course is equivalent to that of a Scottish University, and which shall be approved by the General Assembly on a report from the Committee on the admission of ministers and the status of students of Divinity, or evidence that he has passed the examinations for, and is entitled to receive, such diploma of Master or Bachelor of Arts; or (b) evidence that he has passed the Preliminary Examination required of those proceeding to the Degree of Master of Arts in a Scottish University, or such examination as the University authorities recognize as equivalent thereto, and that he has attended some one of the courses required¹ for that degree, and has not only attended the classes of the course, but has duly performed the work of each of them.

NOTE ON POSSIBLE COURSES.

The M.A. Ordinances of the different Scottish Universities are in each case qualified by Special Regulations, and it is not possible to draw up a model course which is equally applicable to all of them. Neither Aberdeen nor Edinburgh insists on a higher standard in single or cognate subjects, so it is open to the student to include seven subjects in his degree. In Glasgow five or six subjects may be taken. If five are selected, *two* must be studied during two sessions and passed on a higher standard; if six are selected, one must be studied during two sessions and passed on a higher standard. In

passages. GREEK—Xenophon, *Memorabilia* I.; St. Mark's Gospel; translation of unseen passages and prose composition. HEBREW—The Grammar—Davidson's *Hebrew Grammar*, Sections 1—31. Genesis, Chapters I. and II., with grammatical questions limited to the sections in the Grammar prescribed. MORAL PHILOSOPHY—Mackenzie's *Manual of Ethics*, 4th ed., pp. 1-290. SCRIPTURE KNOWLEDGE—(1) Knowledge of English Bible—the following books specially prescribed: I. and II. Kings; St. Luke's Gospel; 2nd. Ep. to Corinthians. (2) Shorter Catechism. The examination at Glasgow will take place at the University, 6th and 7th October, 1920, at 10 a.m. each day.

For further information and for forms of application apply to the Rev. John Smith, D.D., The Manse, Partick, or to the Rev. W. S. Brownlee, B.D., Clydebank.

¹ Any student who has gone through a curriculum in Arts, but who has not graduated, may on application obtain, at the end of his course, a certificate to that effect from the Registrar on production of his Preliminary Examination Certificate and the necessary Class-tickets duly signed.

St. Andrews there is a General and there is a Special Examination, the General consisting of five subjects, and the Special, which is taken later, consisting of two separate but cognate subjects passed on a higher standard.

GLASGOW.

A Curriculum of Five Subjects.

- | | | |
|------|------------------------------------|---|
| I. | { Latin. | } I. and II. to be studied during two sessions and passed on a higher standard. |
| | { Greek. | |
| II. | { Logic. | |
| | { Moral Philosophy. | |
| III. | Mathematics or Natural Philosophy. | |

A Curriculum of Six Subjects.

Latin.	} One of these must be taken during two sessions and passed on a higher standard. In this case Greek or Moral Philosophy is recommended.
Greek.	
Logic.	
Moral Philosophy.	
Mathematics or Natural Philosophy.	
English or Political Economy or History.	

Students who produce certificates of having passed in any subject with a view to the degree of M.A. at a Scottish University will be exempted from examination in that subject. All students—graduates as well as non-graduates—will be examined in Scripture Knowledge and New Testament Greek, and those whose certificates in their progress to a degree do not cover Greek, Latin, Moral Philosophy, and Hebrew will, in addition, be examined in any or all of those subjects not included.

Under the provisions of the Act of Assembly, 1918, VIII. (13), students who have passed all their examinations for the Degree of M.A., and who fail at the Entrance Examination in October in not more than two of the following subjects, viz., Latin, Greek, Moral Philosophy, and Hebrew, will have an opportunity of being examined in the following April, at the time of the Exit Examination, in the subject or subjects in which they have failed. In the event of failure to pass in Greek, students are strongly recommended to attend a class in Greek during the session.

Students who began their Arts course before 1896 are requested to communicate with the Rev. Dr. Smith, Partick.

The student, in order to his enrolment *for each subsequent session* of his course, is required to present to the Professor of Divinity (*a*) a certificate from the Presbytery within whose bounds he chiefly resides, of his having been examined by them on the Holy Scriptures, the Westminster Confession of Faith, the Shorter Catechism, and the Directory of Public Worship—Act of Ass. 1918, VIII. (15), and of their satisfaction with the same, as well as (*b*) a certificate from the minister of the Church with which he is in full Communion, dated within one month previous to his examination by the presbytery—Act of Ass. 1918, VIII. (15), bearing that he is of good moral character, and (*c*) a certificate that he has engaged in some practical Church work during the twelve months preceding, to be signed by the minister under whose supervision he has worked.

At the close of each session every student is required to take with him to the Presbytery certificates from the several Professors, under whom he has studied, of his good conduct and proficiency.

EXIT EXAMINATION.—Candidates for licence who have finished a regular course of study in Theology shall be examined as soon as it can conveniently be done after the close of the Divinity session by the Examining Board. The following are the subjects of examination:—(i.) Apologetics, including Natural Theology; (ii.) Church History; (iii.) Old Testament Introduction and Exegesis, including questions on the original language; (iv.) New Testament Introduction and Exegesis, including questions on the original language; (v.) Christian Doctrine; (vi.) Knowledge of the Holy Scriptures and Shorter Catechism, and of the history and contents of the Westminster Confession of Faith. Students who have passed for the Degree of B.D., and who satisfy the Committee that they have done so, shall be exempted from examination in the subjects covered by the Degree of B.D. The Exit Examination for 1921 will be held at the University on Tuesday, 12th, and Wednesday, 13th April, at 10 A.M. each day.

The subjects of examination will be

I. *Apologetics*. Flint's *Theism*.

II. *Church History*.—1. To A.D. 325. 2. Scottish Church History—1700-1843.

- III. *Old Testament Introduction and Exegesis*.—1. Isaiah xl.-xlv. 2. Psalms c.-cvi.
- IV. *New Testament Introduction and Exegesis*.—1. Epistle to the Colossians. 2. Greek New Testament *ad apert*.
- V. *Christian Doctrine*.—1. Doctrine of the atonement. 2. Theology of St. John's Epistles. 3. Confession of Faith (historical origin and contents).
- VI. *Scripture Knowledge*.—1. General Knowledge of the English Bible; special attention to be paid to the following books: Acts of the Apostles and Minor Prophets; St Matthew's Gospel; the Epistle of St. James. 2. Shorter Catechism.

Those who have passed for the degree of B.D. will be examined in IV. 2, V. 3, and VI. only.

The Convener of the Board is the Rev. John Smith, D.D., The Manse, Partick.

PUBLIC READING AND SPEAKING.—By Act of Assembly 1918, VIII. (19), students are required to study the art of public reading and speaking under some competent teacher approved by the Faculty of Theology,¹ during at least one hour a week in each of two sessions, the attendance extending in every case over at least sixteen weeks of the session, and to produce, before being taken on trials, due evidence of such attendance.

PASTORAL THEOLOGY.—By appointment of the General Assembly, the Home Mission Committee provides an annual course of lectures on Pastoral Theology, attended usually by second-year and third-year students.

By Act of Assembly 1918, VIII. (20), it is enacted—"that every student before being taken on trials for licence shall produce evidence of having regularly attended two courses of the Pastoral Lectures provided by the Home Mission Committee."

PRESCRIBED DISCOURSES.—Each student is required during his curriculum to deliver *six* discourses—viz., an ESSAY on

¹ For the purposes of the Act of Assembly, and to qualify for the competition for the Downhill Prizes, the following teachers are recognised:—Mr. J. Bruce Alston, Albany Chambers, Charing Cross; Mr. Thomas Harrower, Christian Institute, 70 Bothwell Street; Mr. Joseph Moore, 15 Blythswood Drive; and Mr. Percival Steeds, B.A. (Oxon.), Glasgow Athenaeum. The minimum fee to be charged by each teacher is one guinea when the students are taught in classes. The name of any teacher having no students for two successive years will be dropped from the list and not reinstated without a special application to the Senate.

some head in Biblical Theology, a HOMILY in English, a CRITICAL EXERCISE on some portion of the original text of the Old Testament, an EXERCISE and ADDITION on some portion of the original text of the New Testament, a LECTURE on some portion of Scripture, and a POPULAR SERMON, with such other exercises as the Professors may think fit to prescribe. No student can be taken on trials for licence by any Presbytery until he has produced, along with class certificates from the Professors of Church History, Hebrew, and Biblical Criticism, a certificate from the Professor of Divinity that the discourses so prescribed have been sustained.

The Faculty of Theology have adopted the following regulations as to the delivery of these discourses:—(1) That the Homily shall be given in to the Professor of Church History at such time as he shall appoint in the *first* session of the student's course; (2) that the Essay on some head in Biblical Theology shall be given in to the Professor of Divinity, and the Lecture to the Professor of Biblical Criticism, in the *second* year of the student's course, at such times as shall be appointed by these Professors respectively; and (3) that the Popular Sermon shall be given in to the Professor of Divinity, the Hebrew Critical Exercise to the Professor of Hebrew and Semitic Languages, and the Exercise and Addition to the Professor of Biblical Criticism, in the *third* session of the course, at such times as shall be appointed by the several Professors. The subjects of the Discourses will be prescribed by the Professors to whom they are severally to be given in.

“The Professor of Divinity is required to insist that every student shall deliver his first discourse some time during his second session at the latest, and the remainder of his discourses at such periods as may enable him to deliver the whole of them before the end of January of the last session of his course” (*Act of Assembly*, 1918, VIII. (21)).

CHURCH LAW.—A short course of lectures in Church Law is given every second session by a lecturer invited to do so by the Faculty. These lectures have hitherto been given by William George Black, Esq., C.B.E., LL.D.

DIVINITY HALL LIBRARY.—See p. 240.

SESSION 1920-1921.

The opening address will be given by the Rev. Professor Stevenson, B.D., D.Litt., on the 18th October, 1920.

DIVINITY.

This Professorship was founded in 1640, and the foundation ratified in Parliament. The Professor is appointed by the University Court.

Professors.

1640-50. David Dickson.	1761. Robert Trail, D.D.
1642-61. Robert Baillie.	1775. James Baillie, D.D.
1653. John Young.	1778. William Wight, D.D.
1669. Gilbert Burnet, D.D.	1782. Robert Findlay, D.D.
1674. David Liddell.	1814. Stevenson Macgill, D.D.
1682. Alexander Ross, D.D.	1840. Alexander Hill, D.D.
1688. James Wemyss, D.D.	1862. John Caird, D.D.
1692. James Wodrow.	1873. William Purdie Dickson, D.D., LL.D.
1708. John Simson.	1895. William Hastie, D.D.
1740. Michael Potter.	
1744. William Leechman, D.D.	
1903. HENRY MARTYN BECKWITH REID, D.D.	

The course extends over at least three full and regular sessions. The classes meet in the Divinity Hall on five days of the week, the Junior Class at 11 A.M., the Senior Class (for all but first-year men) at 12 noon.

I. JUNIOR CLASS, 11 A.M. The subjects dealt with are as follows:

THEOLOGICAL ENCYCLOPAEDIA; PHILOSOPHY OF RELIGION (including Psychology of Religion, History of Religion, and Natural Theology); CHRISTIAN APOLOGETICS (including History of Christian Apologetics, and Special Apologetics).

Books which may be used for this class: Cave's *Introduction to Theology and its Literature*; Galloway's *Philosophy of Religion*; Leuba's *Psychological Study of Religion*; Menzies' *History of Religion*, 4th ed.; Flint's *Theism and Antitheistic Theories*; Garvie's *Handbook of Christian Apologetics*, or Bruce's *Apologetics*.

Some lectures may be given on BIBLICAL THEOLOGY, for which the student is recommended to read Schultz's *Old Testament Theology*, and Stevens' *Theology of the New Testament*.

A short course may also be delivered on the FUNDAMENTAL DOCTRINES OF THE CHRISTIAN FAITH.

II. SENIOR CLASS, 12 noon. This class is specially devoted to SYSTEMATIC THEOLOGY (Dogmatics and Ethics). The subjects which will be dealt with in session 1920-21 are as follows :

Christian Dogmatics : Doctrine of the Person of Christ : Doctrine of the Atonement : the Pauline Theology.

Christian Ethics : Part II. Practical Ethics.

Books which may be used in the Senior Class : Mackintosh, *Person of Christ* : Mozley (J. K.), *Atonement* : Ottley, *Christian Ideas and Ideals*, Parts III. and IV.

DISCOURSES.—The discourses or exercises required by the Church of Scotland are six in number. Of these, two are taken in the Senior Class of Divinity, viz., an English essay on some subject in Biblical Theology (by second-year students) ; and a popular sermon (by third-year students). These must be given in *on or before Dec. 1*.

BOOK FUND.—This Fund is available annually for the purchase of theological books by students of Divinity. Grants in aid are made at the discretion of the Professor of Divinity. The annual income is derived from a bequest by the late Mrs. John Caird, and from other sources. Students must in every case purchase books indispensable to the work of the ministry.

HEBREW AND SEMITIC LANGUAGES.

This Professorship was founded by Queen Anne, 1709, under the title Oriental Languages. It is now designated Hebrew and Semitic Languages, in accordance with Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893. The Professor is appointed by the University Court. He is a member of the Faculty of Theology, and also, since 1893, of the Faculty of Arts.

Professors.

1709. Charles Morthland.	1820. Gavin Gibb, D.D.
1745. Alexander Dunlop, M.A.	1831. William Fleming, D.D.
1751. William Rouet.	1839. George Gray, D.D.
1753. George Muirhead.	1850. Duncan H. Weir, D.D.
1755. John Anderson, M.A.	1877. James Robertson, D.D.
1757. James Buchanan, M.A.	1907. WILLIAM B. STEVENSON,
1761. Robert Trail, D.D.	D.Litt.
1761. Patrick Cumin, LL.D.	

Hebrew and Arabic are included among the departments of study for graduation in Arts, and "Semitic Language and Literature" among those for graduation with Honours. Intensive courses will be provided by a combination of ordinary and honours classes. On this subject students should consult the Professor. Both Hebrew and Arabic are two-term subjects (*i.e.* attendance in the classes during the Theological session will qualify for graduation in Arts). But classes continue to meet in the summer term (see p. 199).

The existing regulations of the Church of Scotland require all regular students of Divinity to give attendance on Hebrew for two sessions.

PROSPECTIVE DIVINITY STUDENTS are strongly recommended to prepare for the Junior Class by attendance on an Elementary Hebrew Class during their last session in Arts.¹

The following are the arrangements for session 1920-21 :—

I.—*Junior Hebrew Class*, meeting five days in the week at 10 A.M. The course includes (1) Davidson's *Hebrew Grammar*, with the Exercises; (2) Readings from the easier books of Scripture; (3) Lectures on Old Testament Literature or Hebrew Archaeology.

Students presenting themselves for the Arts Preliminary Examination will be expected to know as much as is implied in the work of the Junior Hebrew Class, and will be examined in grammar, and in translation both from Hebrew into English and from English into Hebrew.

¹ Those who join the Junior Class are expected to have done already an equivalent of Sections 1-30 in Davidson's *Grammar*. If a sufficient number of students present themselves an elementary class is formed, meeting four or five times weekly during the first term only.

II.—*Senior Hebrew Class*, meeting five days in the week at 11 A.M., and two days at 9 A.M. The Course includes (1) Reading of Old Testament books, including some portions of those prescribed for the degrees of M.A. and B.D.; (2) Exercises in unpointed texts and translations into Hebrew; (3) Revisal and extended study of grammar, including syntax and accents; (4) Lectures on History and Introduction.

The Senior Hebrew is appointed as the qualifying class for graduation in Arts. During the summer term a continuation class, especially intended for B.D. students, will meet five days weekly, at 9 A.M., till the close of the Arts degree examinations in June.

III.—*Honours Hebrew Class*, meeting in winter three days weekly at 9 A.M. or some other convenient hour. The course includes lectures on the History and Literature of the Hebrews; reading of some of the books prescribed for the degree examinations; and written exercises in composition. During the summer term the Honours Class will meet five times weekly down to the close of the Arts degree examinations in June (qualifying half course). In it special attention will be given to post-Biblical Hebrew.

IV.—A class for *Syriac*, to meet two days in the week at a convenient hour, will be formed, if students offer. In the summer term a class, meeting four times a week, for the study of *advanced Syriac* or of *Comparative Semitic Philology* and *Aramaic*, including the Targums, Old Testament Aramaic and the Aramaic of the Egyptian papyri, may also be formed.

V.—For *Arabic Classes* see below.

Scholarships and Bursaries—See note on p. 200.

ARABIC LANGUAGE AND LITERATURE.

This Lectureship was instituted by the University Court in 1902.

Lecturer—THOMAS H. WEIR, B.D., M.R.A.S.

I.—An Elementary Class meets three days a week in winter and daily in summer at any hour that may be found suitable. The fee for this class is two guineas, but students who have

obtained a class ticket for a graduating course in Hebrew attend free (see Inclusive Fees).

II. *Ordinary Class*.—This class qualifies for graduation in Arts, and may be taken either in one full course or in two half courses. The subjects of study comprise the Korān, classical and modern prose and poetry, and the history of the Arabs and their literature. For text-books see p. 274.

III.—An *Intermediate Class* will be formed for students who take a double course in Arabic and are examined on a higher standard for the Ordinary Degree. See p. 274.

IV. *Honours Class*.—The subjects of study will be the Korān with commentary, the *Makamat* of Nasif al Yaziji, selections from the early poets and later prose-writers. For texts (some of which are in the Class Library) see p. 284.

V.—*Modern Arabic*.—Instruction will also be given, if required, in modern and colloquial Arabic. Text-book: Vollers, *Modern Egyptian Dialect of Arabic*.

NOTE.—*Semitic Languages* are prescribed in the examinations for the *Black Theological Fellowship*, the *John Clark (Mile-end) Scholarship*, the *John Maclean Travelling Scholarship*, and the *Lanfane Bursary*.

ECCLESIASTICAL HISTORY.

The Professorship of Ecclesiastical History was founded by George I. (out of the revenues of the Archbishopric of Glasgow), in the year 1716, but no appointment was made to the Chair till the year 1720.¹ The Professor is appointed by the Crown.

Professors.

1721. William Anderson.	1841. Jas. Seaton Reid, D.D.
1752. William Rouet.	1851. Thos. T. Jackson, D.D.
1762. William Wight, D.D.	1874. William Lee, D.D.
1778. Hugh M'Leod, D.D.	1886. Robert Herbert Story,
1809. William M'Turk, D.D.	D.D., LL.D.
1898. JAMES COOPER, D.D., Abn. and Oxon., Hon. Litt.D., Trin. Coll., Dublin, D.C.L., Durham.	

¹ Ecclesiastical History had been previously taught as well as was practicable, and there are notices of its having been dealt with by Melville, Baillie, and others. The blind scholar, William Jameson, who had been appointed lecturer in "Civil and Ecclesiastical History" in 1692, devoted much attention to Church History, in which he was specially learned; and it has been suggested that the delay in appointing a professor was due to the wish not to disturb him in his old age. He died in 1720.

The course extends over two sessions, and embraces two series of lectures as well as written examinations and essays. The Junior and Senior Classes meet at separate hours, the Junior from 12 noon to 1 P.M., the Senior from 11 A.M. to 12 noon.

The subjects treated in the Lectures during the two sessions will be :

I. JUNIOR CLASS.—The History of the Church Catholic from the Day of Pentecost to the close of the Fourth General Council. Books recommended—Mosheim, *Institutes of Ecclesiastical History* (edited by Stubbs); the *Church Histories* of Moeller, Kurtz, Neander, Gieseler, Schaff, and Canon Robertson; Duchesne, *The Early History of the Church*; Harnack, *History of Dogma and Expansion of Christianity in the First Three Centuries* (trans. Moffatt); Briggs, *History of the Study of Theology*; Eusebius, *Ecclesiastical History* (ed. Bright, Oxford, 1881); *The Teaching of the Twelve*; *The Apostolic Fathers*; The Library of Ante-Nicene Fathers; Ramsay, *The Church in the Roman Empire before A.D. 170*, *S. Paul the Traveller and Roman Citizen*, and *The Letters to the Seven Churches*; Pullan, *History of Early Christianity*; Wordsworth, *The Ministry of Grace*; Puller, *The Primitive Saints and the See of Rome*; Rainy, *The Ancient Catholic Church*; Kelly, *A History of the Church of Christ*; Bright, *Waymarks of Church History* and *The Age of the Fathers*; Hefele, *History of the Church Councils*; Percival, *The Seven Oecumenical Councils* (the first Four); Newman, *Arians of the Fourth Century*; Gibbon, *The Decline and Fall of the Roman Empire* (ed. Bury); Hodgkin, *Italy and her Invaders*, vols. I. and II. P. Allard, *Histoire de persécutions* and *Le Christianisme et l'empire romain de Néron à Théodose*.

II. SENIOR CLASS.—(1) The History of the Church of Scotland; (2) The History of the Church of England; (3) Some Important Epochs in the History of the Church. (N.B.—The special subject taken up—on Fridays—in Session 1919-20 was the Ecclesiastical History of Europe from the death of Louis XIV. (1715) to the Accession of George III. (1760). For Sessions 1920-21 and 1921-2 the special subject will be the Ecclesiastical History of Europe from 1760-1800.

Books recommended—Grub, Cunningham, Stephen, and

Macewan on the Ecclesiastical History of Scotland; Ninian Hill, *Story of the Church of Scotland*; Skene, *Celtic Scotland*; Dowden, *The Celtic Church in Scotland* and *The Mediaeval Church in Scotland*; Macgregor, *Saint Columba*; Adamnan, *Saint Columba* (tr. Huyshe); The Chronicles of the Picts and Scots; the series "The Historians of Scotland"; Rait, *The Making of Scotland*; W. M. Mackenzie, *Outline of Scottish History*; *Statuta Ecclesiae Scoticanæ*; *Booke of the Universal Kirk of Scotland* (4 vol. edition); John Knox, *History of the Reformation in Scotland* (ed. Laing); Spottiswood; Calderwood; Baillie; Cook; M'Crie, *Knox*; William Robertson, *History of Scotland*; Hume Brown, *History of Scotland* and *John Knox*; Diary of Sir Archibald Johnston of Wariston; Macmillan, *The Aberdeen Doctors*; Peterkin, *Records of the Kirk of Scotland from 1638*; Acts of the Scots Parliament; Andrew Lang, *History of Scotland*; W. L. Mathieson, *Politics and Religion in Scotland, 1550-1695*; Acts of the General Assembly; Cooper, *Confessions of Faith and Formulas*; Haddan and Stubbs, *Councils of Great Britain and Ireland*; Wilkins, *Concilia Magnae Britanniae*; Bede, *Ecclesiastical History of England*; Fuller, *Church History of Britain*; Walton's *Lives*; Collier, *Ecclesiastical History of Great Britain*; J. R. Stoughton, *Religion in England*; Stubbs, *Constitutional History of England*; Hume, Lingard, Macaulay, Froude, and S. R. Gardiner, *Histories of England*; Wakeman, *History of the Church of England*; A History of the English Church, edited by Stephens and Hunt; Dixon, *History of the Church of England*; Carlyle, *Cromwell*; Clarendon; Burnet, *History of the Reformation*; Abbey and Overton, *English Church in the Eighteenth Century*; Wickham Legg, *English Church History from the Restoration to the Tractarian Movement*.

N.B.—Candidates for the degree of B.D. will find help for the period prescribed in Boswell's *Life of Johnson*, and Scott's *Guy Mannering* and *The Antiquary*.

A written examination of the Senior Class (session 1920-1921) will be held not later than 30th Nov., 1920, on Venerable Bede's *Ecclesiastical History of England* and S. Adamnan's *Saint Columba* (which may be read in translations), for which marks up to 100 may be obtained. The marks obtained both for the

Essay (up to 100, according to merit) and for this examination will count for the Prize List.

The subjects for Essays to be given in not later than 1st January, 1921, are: (1) Arianism in England and Scotland, 1660-1760; (2) Bishop Butler; (3) Massillon as a Preacher; (4) Frederick the Great and Voltaire; (5) The Ecclesiastical Writings of Swift; (6) Early Methodism—till 1760; and (7) The Ecclesiastical History and Ecclesiology of any Scottish parish in which the student has resided.

Subjects for Essays to be given in not later than 1st January, 1922, are: (1) Bishop Horsley and the Unitarian Controversy; (2) The Evangelical Revival in the Church of England; (3) The Scottish Paraphrases and their Authors; (4) Moravian and Danish Missions; (5) Life and Letters of Pope Clement XIV. (Ganganelli); (6) Beginnings of German Rationalism; (7) Jean Jacques Rousseau; (8) Joseph II. and Pius VI.; (9) The Ecclesiastical History and Ecclesiology of any Scottish parish in which the student has resided.

N.B.—Students who are Masters of Arts should make it a point of duty to take the higher degree of B.D.; and they are recommended to write their essay on one of the first six subjects above mentioned. No. 9 is specially for students who are not graduates. The Mackenzie Prize (£25) for Church History should be noted. Particulars will be supplied by Messrs. J. & J. Ogilvie, solicitors, 13 Albert Square, Dundee. The subject prescribed for 1920 is "The Scottish Episcopal Church, 1690-1760"; and that for 1921, "Principal William Robertson and Dr. Hugh Blair." Essays must be sent to the Clerk of Senate, Glasgow University, each year not later than October 15th: the Prize is payable on Christmas Eve.

DIVINITY AND BIBLICAL CRITICISM.

This Professorship was founded by ordinance of the Universities Commission (1858) of date 25th November, 1861. The Professor is appointed by the Crown.

Professors.

1863. William P. Dickson, D.D.

1873. William Stewart, D.D.

1910. GEORGE MILLIGAN, D.D. (Aberdeen),
Hon. D.C.L. (Durham).

I. The class is divided into two divisions—a Junior and a Senior, and as the courses of lectures are arranged to extend over two sessions, the class should be attended in two *consecutive* years.

II. The Lectures will deal with (*a*) General Introduction to the Gospels and Acts, and (*b*) Text and Canon of the New Testament.

III. The books to be read in class will include the Gospel according to St. Matthew, Selections from the Book of Acts, and the Epistle of St. James.

IV. Special arrangements will be made for more advanced work in connection with the Greek Papyri, etc., if desired.

V.—*ENDOWED DEMONSTRATORSHIPS, ETC.*THE ARNOTT AND THOMSON DEMONSTRATORSHIP
IN EXPERIMENTAL PHYSICS.

This Demonstratorship was founded in 1875 by the liberality of Sir William Thomson and Mrs. Arnott, widow of Dr. Neil Arnott, founder of the Arnott Prizes, who invested respectively £2,000 and £1,000 for the purpose of encouraging the study of Experimental Physics in the University of Glasgow. The Demonstratorship is in connection with the Physical Laboratory of the University. The holder is appointed annually by the Professor of Natural Philosophy, subject to the approval of the University Court, and his duties are to perform, and direct in the performance of, experimental researches in the Physical Laboratory, in connection with, and under the direction of, the Professor of Natural Philosophy, to give practical laboratory courses suitable for Medical and Engineering students, and to take part in the teaching of the Natural Philosophy Class, if required by the Professor, and in such way and at such times as may be appointed by the Senatus Academicus of the University.

Demonstrators.

1875. James Thomson Bottomley, M.A., D.Sc., F.R.S.
 1899. James W. Peck, M.A.
 1903. James Muir, D.Sc., M.A.
 1906. James G. Gray, B.Sc.
 1908. GEORGE E. ALLAN, D.Sc.
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THE MUIRHEAD DEMONSTRATORSHIP OF PHYSIOLOGY.

In January, 1877, the late Dr. Henry Muirhead of Longdales, Bothwell Parish, and afterwards of Cambuslang, presented to the University the sum of £2,100, and in November, 1879, a further sum of £400, to endow a Demonstratorship of Physiology in connection with the Chair of Institutes of Medicine—the main object being the promotion of medical science by the training of young men of suitable capacity to become teachers and investigators of Physiology. The regulations with reference to the appointment are as follows:—

1. That the title of the appointment be “The Muirhead Demonstrator of Physiology.”
2. That the holder of the office shall act as an assistant to the Professor of Institutes of Medicine in teaching the classes of Systematic and Practical Physiology and in original investigation.
3. That he shall also be expected and encouraged to engage in independent scientific investigation under the direction of the Professor.
4. That he will not be entitled to conduct any class on his own account without the consent of the Professor.
5. That the incumbent will be expected to devote his entire time to the duties of the appointment.
6. That the appointment be made annually by the Senatus Academicus, with the consent of the University Court, on the recommendation of the Professor of the Institutes of Medicine, who shall furnish evidence to the Senatus of the suitability of the person recommended by him.

Present Demonstrator.

DAVID BURNS, M.A., D.Sc.

GRIEVE LECTURESHIP ON PHYSIOLOGICAL CHEMISTRY.

The late John Grieve, M.A., M.D., who died at Glasgow on 16th April, 1896, directed his Trustees to hand over to the

University the sum of £8000 (less legacy duty) for the foundation of a Lectureship on some subject selected by them after consultation with certain Professors. The subject selected was Physiological Chemistry, and the following scheme prepared by the Senate was approved by the University Court on 9th February, 1905.

1. The bequest of the late Dr. John Grieve shall be applied to the foundation of a Lectureship on Physiological Chemistry in the University of Glasgow, to be called the "Grieve Lectureship on Physiological Chemistry."

2. The capital sum of the bequest shall be invested by the University Court, and the annual revenue shall be the salary of the holder of the lectureship for the time being.

3. The appointment to the lectureship shall be made by the University Court.

4. The appointment shall be for a term of five years, but the lecturer may be re-elected in the discretion of the University Court.

5. The lectureship shall be in connection with the Physiological Department of the University, and accommodation for the lecturer shall be provided in that Department by arrangement with the Professor of Physiology.

6. The lecturer shall not engage in medical or surgical practice during his tenure of office.

7. The duties of the Lecturer shall be as follows :

(1) He shall deliver annually such a course of lectures or give such demonstrations in Physiological Chemistry, on the more advanced aspects of the subject, in its relation to the phenomena of Plant and Animal life, as may from time to time be arranged by the Senate, with the approval of the University Court.

(2) He shall take charge of the laboratory for Physiological Chemistry in the Physiological Department of the new buildings, under the control of the Professor, in terms of Ordinance No. 17, General No. 10 ; he shall supervise the chemical work of students of physiology preparing for the degree of Bachelor of Science ; and generally he shall give assistance to students or others who may be engaged in researches in Physiological Chemistry.

(3) He shall make arrangements, under the control of the Professor, for the teaching of elementary Physiological

Chemistry to students of science and medicine, in terms of the above Ordinance.

(4) He shall prosecute original research in Physiological Chemistry.

Lecturer.—1905. EDWARD P. CATHCART, M.D., D.Sc.

1915. (Vacant.)

1919. DAVID BURNS, M.A., D.Sc.

THE DR. ROBERT POLLOK LECTURESHIP IN MATERIA MEDICA AND PHARMACOLOGY.

Dr. Robert Pollok, who graduated at Glasgow University in 1876, and who resided in Pollokshields, bequeathed to the University a legacy of £10,000 (received in 1914) for the purpose of founding this Lectureship for Research in Materia Medica and Pharmacology.

Lecturer.—1914. WALTER J. DILLING, M.B., Ch.B.

THE WILLIAM WEIR ASSISTANTSHIP IN MATERIA MEDICA.

The late Mr. William Weir, of Kildonan, bequeathed a sum of £5,000 to the University Court to the end that the income of the same should be applied in providing an Assistant to the Professor of Materia Medica in addition to the Assistants appointed by the University Court. The amount of the legacy was received from Mr. Weir's Trustees in 1914.

Assistant.—1914. GEORGE H. CLARK, M.D., D.P.H.

THE WILLIAM BAXTER DEMONSTRATORSHIP IN GEOLOGY.

This Demonstratorship was founded by the Trust Disposition and Settlement of Mr. William Baxter, Hillhead, Glasgow, who died on 20th November, 1888, and bequeathed to the Senate the sum of £2,500, free of legacy duty, the annual income of which, less the cost of management, he directed should be paid half-yearly to the Demonstrator on the joint certificate of the Clerk of Senate and the teacher of Geology for the time being. The Senate are the patrons of the Demonstratorship.

The following Regulations having been drawn by the Senate, were approved by the University Court on 16th June, 1908:—

1. The Demonstratorship shall be held for three years, and shall be open to the candidate who during the period interven-

ing since the preceding appointment was made shall have passed the Degree of B.Sc. with special distinction in Geology, in the Final Science Examination, or, in the event of several candidates obtaining such special distinction, to the candidate whose aggregate marks for the whole subjects of the said degree are the highest; but in the event of no candidate attaining to special distinction in Geology in the Final Science Examination, the Senate may, if they see fit, award the Demonstratorship to the candidate who shall stand highest in the list, but any candidate who fails to obtain at least 60 per cent. of marks in the Department of Geology shall *eo ipso* be disqualified to hold the Demonstratorship.

2. The three years' tenure of office shall be subject to the condition that the incumbent discharges the duties of the office to the satisfaction of the Senate, who have power "to deprive any Demonstrator of his stipend, or a part thereof, should they at any time become dissatisfied with his conduct or his ability to carry out the duties of his office, or with the discharge of his duties, or for any other reason they may consider sufficient," the Demonstrator having the right of appeal to the University Court in the event of such deprivation.

3. The duties of the Demonstrator shall be:—

(1) To act as Demonstrator in the laboratory classes of the Geological School of the University.

(2) To assist in the field work of the Geological School of the University, and to collect geological materials for the University Collection.

(3) To give at least two evening lectures or demonstrations to members of the Geological Society of Glasgow during each winter session of his Demonstratorship.

(4) To devote during the session three hours a day on such days as there are not excursions or laboratory classes to the arrangement of the Geological Museum and teaching collections, or, should the Professor of Geology prefer, to undertake research work on material in the Hunterian Museum or on any subject connected with West Scottish Geology approved by the Professor of Geology, and to give a course of lectures or other teaching in the summer session.

4. These lectures may be attended (*a*) by matriculated students of Geology, free; (*b*) by any matriculated student not a member of the class of Geology, on payment to the Demonstrator of a fee of £1 1s. for each course, or such higher fee as the University Court may fix; (*c*) by any member of the Geological Society of Glasgow on payment of five shillings in lieu of matriculation fee for the winter or summer session, in addition to the authorized class fee.

5. In the event of no appointment being made, or of the Demonstrator resigning, retiring, or being deprived, the revenue accruing during the period of vacancy shall be added to the capital, and the annual income thereof to the stipend payable to the Demonstrators.

Demonstrator.

1917. COLIN M. LEITCH, B.Sc.

WALTONIAN MEDICAL LECTURESHIP.

This Lectureship was founded in 1788 by the Rev. Dr. William Walton, Rector of Upton, in the County of Huntingdon, who bequeathed to the Senate for its support the sum of £1000, increased by subsequent accumulations to £2850. The lecturer is required to take for his subject that branch of Medicine or Science connected with Medicine which may be assigned to him by the Governing Body of the University. From 1792 a salary was provided out of the Walton Fund for a lecturer on Midwifery till 1815, when the Chair of Midwifery was founded. From 1816 provision was made in like manner for the teaching of *Materia Medica* till a Chair in that subject was founded in 1831. After 1831 the lectureship was devoted to the subject of Ophthalmology, but, on the resignation of Dr. Thomas Reid in the end of 1900, the University Court resolved to devote the proceeds of the Foundation to the teaching of some other subject. In 1908 the Carnegie Trust provided £2500 towards the endowment of a Lectureship in Organic Chemistry, and the University Court conjoined with the income of this endowment the revenue of the Waltonian Fund. Hence the holder of both is styled the Waltonian Lecturer and Lecturer in Organic Chemistry.

Lecturers.

Midwifery—1792-1815. James Towers, C.M.

Materia Medica—1816-1831. Richard Millar, M.D.

Ophthalmology—1831-1868. William M'Kenzie, M.D.

Ophthalmology—1871-1900. Thomas Reid, M.D., LL.D.

Organic Chemistry—1908. Thomas S. Patterson, Ph.D., D.Sc.¹

GIFFORD LECTURESHIP ON NATURAL THEOLOGY.

This Lectureship, as well as similar Lectureships in the other Scottish Universities, was founded in 1887 in accordance with the Trust Disposition and Settlement of the late Adam Gifford, sometime one of the Senators of the College of Justice, Scotland. Lord Gifford directed his Trustees to pay over to the Senatus Academicus of the University of Glasgow the sum of Twenty Thousand Pounds for the purpose of establishing a Lectureship or Popular Chair for promoting, advancing, and diffusing the study of Natural Theology, in the widest sense of that term—in other words, “the Knowledge of God, the Infinite, the All, the First and Only Cause, the One and the Sole Substance, the Sole Being, the Sole Reality, and the Sole Existence, the Knowledge of his Nature and Attributes, the Knowledge of the Relations which men and the whole universe bear to Him, the Knowledge of the Nature and Foundation of Ethics or Morals, and of all Obligations and Duties thence arising.” The Senate are the Patrons. The Lecturer is appointed for a period of two years and no longer, but the same Lecturer may be reappointed for other two periods of two years each, provided that no one person shall hold the office of Lecturer in this University for more than six years in all. The Lecturer is subjected to no test of any kind, and he is not required to take any oath, or to emit or subscribe any declaration of belief, or to make any promise of any kind. The Founder expressed a wish that the subject should be treated as a strictly natural science, like astronomy or chemistry. Matri-
culated students and others may attend the Lectures.

1888. Professor Max Müller.

1892. Principal Caird, D.D., LL.D.

1893. Professor William Wallace, M.A.

¹ Appointed in 1919 to the Gardiner Chair of Organic Chemistry.

1895. Principal Caird, D.D., LL.D.
1896. Professor Alexander B. Bruce, D.D.
1900. Edward Caird, D.C.L., LL.D., Master of Balliol.
1903. Professor Émile Boutroux.
1906. Professor A. C. Bradley, LL.D.
1910. Professor John Watson, M.A., LL.D.
1913. The Right Hon. A. J. Balfour, M.P.
1916. Professor Samuel Alexander, LL.D., F.B.A.
1921. Professor Sir Henry Jones, LL.D., F.B.A.
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ALEXANDER ROBERTSON LECTURESHIP.

The Rev. Alexander Robertson, a probationer of the Free Church of Scotland, who died at Glasgow on 3rd August, 1899, left the residue of his estate, amounting to £2500, for the endowment of a Lectureship in defence of the Christian Religion. The regulations drawn up by his Trustees—the late Mr. James Lymburn, Librarian to the University, and the late Rev. James B. Dalgety, Paisley—received the sanction of the University Court on 14th November, 1901, and are as follows :

1. The Lectureship shall be called the Alexander Robertson Lectures.
2. The course shall be held not oftener than once in every two years, and shall consist of not fewer than five lectures.
3. Out of the revenue of the Lectureship Fund the lecturer shall be paid the sum of £100 when the lectures have been delivered, and a further sum of £50, provided he shall have published his lectures within one year of their delivery, and shall have furnished to the Library of the University of Glasgow fifty copies for distribution.
4. The Lecturer shall be appointed by the University Court on the nomination of a Committee consisting of the Principal of the University and of the Professors in the Faculty of Theology ; and it shall be in the power of the Committee to nominate, if they see fit, a member of the Faculty of Theology.
5. It shall be the duty of the Court, at least twelve months before the income of the Lectureship Fund shall have reached the sum necessary to pay the remuneration of the Lecturer and the grant for publication of the lectures, to send intimation to

that effect to the Dean of the Faculty of Theology, and should the aforesaid Committee fail to nominate any one within six months after receiving the said intimation, it shall be in the power of the Court to proceed of itself to the selection and appointment of a Lecturer.

6. The lectures shall be delivered at such times and in such place or places as the said Committee may appoint. Admission to the course shall not be restricted to matriculated students, but shall be freely open to the general public.

7. All surplus revenue and any balance accruing from the non-publication of the lectures or otherwise shall be added to the capital fund of the Lectureship. But should at any time the biennial income of the fund reach a larger sum than £150, two-thirds of the balance over that amount shall go to augment the emolument of the Lecturer, and one-third to increase the grant for the publication of the lectures.

Lecturers.

- 1904. John Morrison, D.D.
- 1906. Ernest F. Scott, M.A.
- 1908. Andrew Miller, M.A.
- 1910. James Moffatt, M.A., D.Litt., D.D.
- 1912. Rev. Henry J. Wotherspoon, M.A.
- 1914. Rev. J. E. H. Thomson, D.D.
- 1916. Rev. T. H. Weir, B.D., M.R.A.S.
- 1918. REV. JOHN A. HUTTON, D.D.

GRAHAM YOUNG LECTURESHIP IN METALLURGICAL CHEMISTRY.

In 1899 the University Court instituted a Lectureship in Metallurgical Chemistry, and in 1908 the Trustees of the late T. Graham Young, Esq., provided £5000 for its endowment.

Lecturers.

- 1899. William Carrick Anderson, M.A., D.Sc.
- 1905. Charles Edward Fawsitt, Ph.D., D.Sc.
- 1908. Cecil H. Desch, D.Sc., Ph.D.
- 1919. WILLIAM C. GRAY, A.R.T.C.

THE HASTIE LECTURESHIP.

The friends of the late Rev. William Hastie, D.D., Professor of Divinity in the University, having subscribed the sum of £1000 to perpetuate his memory, resolved on 24th

November, 1905, that the fund should be vested in six Trustees, divided into three official and three elected Trustees. The official Trustees are the Principal, the Dean of the Faculty of Theology, and the Professor of Divinity. Should the Professor of Divinity be also Dean, then the third official Trustee is a Professor in the Faculty of Theology, nominated by the Faculty. The other Trustees were elected by the donors from amongst themselves. In certain contingencies vacancies in the elected Trustees are filled up by the Presbytery of Glasgow and the Senate alternately. The subscribers further resolved that a Lectureship to be called the Hastie Lectureship should be founded, its object being to encourage the study of Theology amongst the Ministers of the Church of Scotland. The Lecturer is appointed by the Trustees and holds office for three years, delivering not less than four or more than six lectures, in Glasgow University or elsewhere as the Trustees may determine. Admission to the lectures is free to all. The Lecturer receives the free proceeds of the Fund, and he is bound to publish at least 500 copies of his lectures at his own expense and to present to the Trustees ten copies for distribution.

Lecturers.

1906. Rev. Donald M'Millan, D.D.

1909. Rev. James H. Mackay, M.A.

1912. Rev. Wm. S. Provand, M.A.

1915. REV. THOMAS WILSON B.D.

SPECIAL STUDY AND RESEARCH.

In Ordinance No. 61, the Universities Commission (1889) made the following regulations for the encouragement of special study and research, and for the appointment of Research Fellows:—

I. It shall be in the power of the Senatus Academicus in each University, with the approval of the University Court, to make regulations under which graduates of Scottish Universities or of other Universities recognised by the University Court for the purposes of this ordinance, or other persons who have given satisfactory proof of general education and of fitness to engage in some special study or research, may be admitted to prosecute such study or research in the University [or in a College affiliated thereto¹].

¹ Taken from U.C. Ord. No. XXXIX.

II. It shall be the duty of the *Senatus Academicus* in each University—(1) To receive and decide upon all applications for admission to prosecute special study or research; (2) To prepare a list of all persons so admitted (hereinafter referred to as Research Students); (3) To make regulations for the supervision of their work; (4) To satisfy themselves from time to time that the Research Students are carrying on their work in the University [or in a College affiliated thereto] in a satisfactory manner; (5) To suspend or exclude from any course any student whose conduct or progress is unsatisfactory.

III. Every applicant for admission must send in to the *Senatus Academicus* a written application stating any degree or other distinction which he has already obtained, the line of study or research which he wishes to prosecute and the probable period of its duration, together with evidence as to his character, capacity, and general qualifications.¹

IV. Any application for admission shall be in the first instance referred by the *Senatus Academicus* to the appropriate Faculty, or to a Committee appointed by the *Senatus*; one member of the Committee shall always be a Professor or Lecturer within whose department the proposed line of study or research falls. No applicant shall be recommended by the Faculty or the Committee who has not satisfied them by examination or otherwise that he is qualified to prosecute the proposed line of study or research, and further—(a) That his proposed line of study or research is a fit and proper one; (b) That he possesses a good general education; (c) That he is of good character; (d) That he proposes to prosecute his studies or research during a period to be approved by the *Senatus Academicus*. The Faculty or the Committee shall make a report to the *Senatus Academicus* upon each application. It shall also be their duty, subject to the regulations of the *Senatus Academicus*, to provide for the supervision of the Research Student's work, and to report at least once a year to the *Senatus* as to his progress and conduct. The *Senatus* shall then determine whether he shall remain a Research Student.

¹ Applications from those resident in Great Britain to be lodged with the Clerk of Senate not later than 25th September, 1920; from those Overseas not later than 11th June, 1921. On request a printed form will be supplied.

V. Every Research Student shall be required to matriculate each year, paying the ordinary fee.

VI. Research Students shall have access to and the use of the University Laboratories and Museums, under such conditions as to payment and otherwise as the University Court, after consultation with the Senatus Academicus, may determine.

Under this section the following regulations have been made:—1. In each laboratory each Research Student shall make payment of a sum which is estimated by the Professor as sufficient to cover the ordinary expenses incident to the Research Student's work. Apparatus and material beyond what is included in the ordinary operations of the laboratory shall be charged to the Student, unless the Professor judges that such apparatus and material will be a useful addition to the laboratory. But it shall be in the power of each Professor to propose to the University Court in any particular case that these payments may be remitted in whole or in part. 2. In all matters of discipline the Research Student shall be under the control of the Professor in whose laboratory he works. 3. All papers arising out of work done in a laboratory shall be submitted to the Professor before publication, and in all such publications a due recognition of the laboratory shall be inserted.

VII. The title of Research Fellow may be conferred by the Senatus Academicus, with the approval of the University Court, on Research Students who have shown special distinction. Such title shall not of itself confer any right to stipend, but it shall be in the power of the University Court to provide a stipend of such amount and for such period as it may think fit to any Research Fellow under the powers of Ordinance No. 25, Section XI, sub-section 8.

VIII. (1) The Research Fellows shall be appointed as aforesaid after consideration of the report or reports submitted in terms of Section IV. hereof.

(2) The title of Research Fellow may be conferred either at the commencement of the Research Student's course of study or research, or at any time during its progress, as the Senatus Academicus may determine.

(3) Research Fellows shall retain their title and stipend, if any, for the period during which they are engaged in special study or research in the University, and no longer.

- (4) Research Students who have been appointed Research Fellows shall continue to be subject to the conditions above prescribed as to the supervision of their work and the reports to be made thereon.

IX. Nothing herein contained shall prejudice the right of Research Students to such Fellowships, Scholarships, or Prizes as may be open to them by Ordinance or Deed of Foundation.

X. The University Court may, subject to the provisions of Ordinance No. 25, Section XI., sub-section 8, provide such sums as it may think fit in aid of the expenses of special study or research.

RESEARCH STUDENTS, 1919-20.

Evan L. Lewis, M.A.; Paul Jourdan, L. ès L.; Charles Matear, M.A.; Claire Robertson, M.A.; Henry G. Farmer; W. M. Alexander, B.D., M.D., D.Sc.; Jane F. Healey, B.A.; Richard F. Patterson, M.A.; Cameron V. Bailey, M.D.; Frederick F. P. Bisacre, M.A., B.Sc.

SPECIAL TEACHING AND STUDY BY SCHOLARS AND FELLOWS IN 1919-20.

(Short Courses of Lectures, Study or Research in prescribed subjects, Tutorial work and assistance with the written work of the various departments.)

J. R. Allardyce Nicoll, M.A., *G. A. Clark Scholar* (English); John A. Muir, M.A., *Ewing Fellow* (Classics); James H. Filshie, M.A., *Metcalf Fellow* (Mathematics).

VII.—THE CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND.

This Trust was created by Mr. Andrew Carnegie of New York, and of Skibo in the County of Sutherland. By a trust-deed dated 7th June, 1901, Mr. Carnegie conveyed to Trustees \$10,000,000 Bonds by the United States Steel Corporation, bearing interest at 5 per cent., and directed that one-half of the net income should be applied towards the improvement and expansion of the Universities of Scotland in the Faculties of

Science and Medicine, also for improving and extending the opportunities for scientific study and research, and for increasing the facilities for acquiring a knowledge of History, Economics, English Literature, and Modern Languages, and such other subjects cognate to a technical or commercial education as can be brought within the scope of the University curriculum, by the erection and maintenance of buildings, laboratories, class-rooms, museums or libraries, the providing of efficient apparatus, books, and equipment, the institution and endowment of Professorships and Lectureships, including post-graduate Lectureships and Scholarships, more especially Scholarships for the purpose of encouraging research, or in such other manner as the Executive Committee of the Trustees might from time to time decide.

It is directed that the other half of the income, or such part thereof as in each year may be found requisite, shall be devoted to the payment of the whole or part of the ordinary class fees exigible by the Universities from students of Scottish birth or extraction, and of 16 years of age or upwards, or scholars who have given two years' attendance after the age of 14 years at such schools and institutions in Scotland as are under inspection by the Scotch Education Department. They must have passed the examination qualifying for admission to the classes for which payment of fees is to be made by the Trust. Applications for the payment of fees must be made in the form prescribed by the Committee. The decision of the Committee in all questions of qualification shall be final, and the fees of all applicants declared to be eligible shall in each case be paid by the Committee as they become due to the factors or authorised officers of the Universities. The Committee shall also have power to withhold payment of fees from any student who is guilty of misconduct, or who fails within a reasonable time to pass the ordinary examinations of the University or any of them. Any surplus remaining in any year from the income applicable to this head of expenditure shall be applied to the first head of expenditure. Extra-mural Colleges, Schools, or classes in Scotland, attendance at which is recognised as qualifying or assisting to qualify for graduation shall, on application, be entitled to participate under the first head of expenditure to such an extent as the Committee may from time to time determine, and the students thereof shall be

admitted to the privileges of the second half. In the case of schools or institutions in Scotland established to provide technical or commercial education, the Committee may recognise classes which, though outside the present range of the University curriculum, can be accepted as doing work of a University level, and may allow them and the students thereof to participate under both heads of expenditure to such an extent as the Committee may from time to time determine.

Any surplus income which may remain after satisfying the preceding requirements is to be at the disposal of the Committee, who may expend it (1) in establishing or assisting to establish courses of lectures in convenient centres by Professors or Lecturers of the Universities or Extra-mural Colleges or Schools, in Science and the subjects before-mentioned; or (2) for the benefit of evening classes of students engaged in industrial or professional occupations during the day; or (3) in any other way the Trustees may think proper towards furthering the usefulness of the Universities in connection with the purposes expressed in the trust-deed and constitution. The benefits of the Trust are available to students of both sexes.

The Trustees are partly nominated, and there are also *ex officio* and elected members. The following are the nominated members:

The Right Hon. Lord Balfour of Burleigh, P.C., K.T., LL.D.
Chairman.

The Earl of Rosebery and Midlothian, K.G., K.T.

The Right Hon. Lord Reay of Reay, G.C.I.E., G.C.S.I.,
D.C.L., LL.D.

The Right Hon. Arthur James Balfour, M.P., D.C.L., LL.D.

The Right Hon. Lord Bryce of Dechmont, D.C.L., LL.D.

The Right Hon. Lord Morley, D.C.L., LL.D., F.R.S.

W. J. Dundas, Esq., LL.D.

The Right Hon. Lord Haldane of Cloan, P.C., K.C., LL.D.

The Right Hon. Lord Shaw of Dunfermline, P.C., LL.D.

The Right Hon. Herbert Henry Asquith, M.P., D.C.L.

Sir George T. Beilby, F.R.S., LL.D.

Sir Joseph J. Thomson, A.M., D.Sc., F.R.S., LL.D.

Lieut.-Col. Sir David Prain, F.R.S., LL.D.

The Honourable Lord Sands.

The following are the *ex officio* members :

His Majesty's Secretary for Scotland.

The Lord Provost of Edinburgh.

The Lord Provost of Glasgow.

The Provost of Dunfermline.

The elected members are four in number, one chosen by the University Court of each of the four Scottish Universities. They hold office for periods of four years, and are at present Professor Irvine (St. Andrews), Principal Sir Donald MacAlister (Glasgow), Principal Sir G. Adam Smith (Aberdeen), and Principal Sir J. Alfred Ewing (Edinburgh).

The administration of the Trust is conducted by an Executive Committee of nine members, one of whom is the Chairman of the Trust. Two of the four Trustees elected by the Universities are members of the Executive Committee for the first two years, the other two for the next two years, and so on.

The Executive Committee for the Academic year 1920-21 is as follows :

Lord Balfour of Burleigh, P.C., K.T., *Chairman*.

W. J. Dundas, Esq., LL.D.

Lord Shaw of Dunfermline, P.C., LL.D.

The Lord Provost of Edinburgh, or an assessor nominated by him, after consultation and with the consent of the Trustees.

Councillor J. Bruce Murray, D.L., as assessor for the Lord Provost of Glasgow.

Professor J. C. Irvine, C.B.E., D.Sc., F.R.S., St. Andrews.

Principal Sir Donald MacAlister, K.C.B., M.D., Glasgow.

Sir Geo. T. Beilby, F.R.S., LL.D.

The Honourable Lord Sands.

The offices of the Trust are at the Merchants' Hall, Hanover Street, Edinburgh. *Secretary*, James Robb, LL.B. *Treasurer*, Dr. John Ross. All applications should be addressed to the Secretary of the Trust.

The following excerpt from a letter written by Dr. Carnegie to the Earl of Elgin, the original Chairman of the Trust, explains the intention of the founder :—

“London, 7th June, 1901.

“My Dear Lord Elgin,

“As your Lordship is aware, my desire throughout has been that no capable student should be debarred from attending the University on account of the payment of fees. I believe that the conditions of application ensure a sufficient standard of merit, and I hope that the honest pride for which my countrymen are distinguished will prevent claims from those who do not require assistance, and that the invidious task of enquiring into the circumstances of each candidate need not be imposed upon the Trustees. But, to further mark my personal belief and hope in this matter, I have made provision in the Trust Deed that the Trustees may receive funds from others to be administered along with the funds placed by me. I consider this a valuable clause, believing, from my own experience with young men, that some students in after life may value the privilege of repaying advances received from the Trustees, although these are free gifts. I hope the Trustees will gladly welcome such repayments, if offered, as this will enable such students as prefer to do so to consider the payments made on their account merely as advances which they resolve to repay if ever in a position to do so, and that this will protect and foster the spirit of manly independence so dear to the Scot.

Very truly yours,

ANDREW CARNEGIE.”

ASSISTANCE IN PAYMENT OF CLASS FEES.

The following are the regulations :—

I. AGE.—Applicants must be over sixteen years of age.

II. NATIONALITY.—Applicants must be of Scottish birth or extraction, or must have given two years' attendance after the age of fourteen at a school or institution under inspection of the Scottish Education Department.

III. PRELIMINARY EDUCATION.—Applicants qualified under the two previous Regulations who have been pupils of schools under the Scottish Education Department will be eligible for assistance in the payment of Class Fees if they have obtained the Leaving Certificate of the Department, provided that it

bears evidence of such preliminary education as is required by the Universities for their respective graduating curricula, or if it does not, provided that it has been supplemented by such passes either in the Scottish Universities Preliminary or other Examination as will satisfy the above requirement of the Universities.

Where applicants have not been pupils of schools under the Scottish Education Department, or where other good ground for not having obtained the Leaving Certificate can be shown, the Executive Committee have power to accept instead what they deem equivalent evidence of attainments in the shape of passes gained either in the Scottish Universities Preliminary or other examination, provided that no applicant will be considered eligible who has to pass any further preliminary examination before completing his graduating curriculum.

IV. COURSE OF STUDY.—Applicants in the Faculties of Arts and Science must have had their course of study for each academic year approved by the University Adviser of Studies.

V. DEGREE EXAMINATIONS.—Applicants must have passed the graduation examinations belonging to the previous stage of their curriculum before becoming eligible for assistance in the payment of fees of classes belonging to a further stage.

VI. REPORTS ON ATTENDANCE AND WORK.—Beneficiaries come under an obligation to submit to the Executive Committee at the end of each session particulars as to their attendance and work, any distinctions they may have gained, and any graduation examinations they may have passed.

VII. ANNUAL ALLOWANCES IN THE VARIOUS FACULTIES.—The Annual Allowances towards payment of Class Fees offered to Beneficiaries by the Trust in the various Faculties are as follows:—in Arts (Ordinary), £8 for three years, and (Honours) £8 for four years, in all £24 and £32 respectively; in Science, £17 for three years, in all £51; in Medicine, £19 for four years, in all £76; in Divinity, Music, Law, and Commerce (LL.B.), £6 for three years, in all £18; and in Law (B.L.), £4 for three years, in all £12. Any unexpended part of a Grant will be carried forward to the succeeding year.

VIII. ANNUAL ALLOWANCES IN COMBINATIONS OF FACULTIES.—In combinations of Faculties the allowances available for

beneficiaries are :—(1) Arts and Science, two Arts Grants of £8 and three Science Grants of £14, in all £58 ; (2) Arts and Medicine, two Arts Grants of £8 and four Medicine Grants of £19, in all £92 ; (3) Science and Medicine, two Science Grants of £17 and four Medicine Grants of £19, in all £110 ; payment to be made in the order above stated.

NOTE.—Applicants, in writing to the Secretary of the Trust for Application Forms or Class Lists, must name the University and Faculty in which they intend to study, and must state whether they have or have not previously obtained the benefits of the Trust.

POST-GRADUATE STUDY AND RESEARCH.

An important part of the Trust's operations concerns the endowment of Post-Graduate Study and Research, and the Executive Committee have issued certain Regulations defining the purposes for which Scholarships, Fellowships, and Grants in aid of Research are offered, and setting forth the conditions under which they may be held. Nominations for Scholarships and Applications for Fellowships and Grants must be lodged with the Secretary *not later than 15th April in any year*. The final award of the Executive Committee will be announced in due course ; and all Scholarships, Fellowships, and Grants awarded in any year shall date from 1st October, unless expressly stated otherwise.

A student who intends to graduate at the close of the summer session or opening of the winter session may be nominated for a Scholarship, or may apply for a Research Grant on or before the 15th April preceding ; but he shall not be eligible to receive either until he has graduated.

The following are the regulations :—

I. SCHOLARSHIPS.

(a) *In Science and Medicine.*

The Executive Committee are prepared to consider applications for Carnegie Scholarships in Science and Medicine on the following conditions :

I. A Scholar must be a graduate of a Scottish University who desires to devote himself to higher study and research in some department of science or medicine.

II. A Scholarship shall be of the annual value of £100,¹ payable by quarterly instalments in advance, the second and subsequent instalments being payable on the receipt of a satisfactory report by the Scholar and a certificate from the authority under whose supervision the Scholar has been working. The Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Scholar.

A Scholarship shall not be held along with any other scholarship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other scholarship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Scholarship, supplement the amount of such scholarship or emolument so as to bring the income up to at least £100, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Scholar.

III. A Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship is awarded. If he proposes to undertake other work during his tenure of the Scholarship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Scholarship shall ordinarily be tenable for one year; but it may be renewed for a second year, if the Executive Committee deem this expedient.

V. A candidate must be nominated by a Professor or Lecturer in a Scottish University, or by a Teacher in Scotland recognised for the purpose of graduation by a Scottish University, under whose supervision, unless other supervision be approved by the Executive Committee, he shall work during his tenure of the Scholarship.

The Nomination Form, to be signed by the nominator and the candidate, must contain information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates :

(1) The age of the candidate, his career as a student, and his knowledge of modern languages.

¹ In view of the present increased cost of living, as a general rule the value of Scholarships has been raised from £100 to £200, and the value of Fellowships from £150 to £250.

(2) His special fitness for the work proposed.

(3) His programme of study and research during his tenure of the Scholarship, and where and under whose supervision he proposes to work.

(4) Whether the candidate proposes to undertake other work during his tenure of the Scholarship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether the candidate holds, or expects to hold, any other scholarship or position of emolument; and if so, particulars of the amount and duration of such scholarship or emolument.

(6) The names of two or more authorities, other than the nominator, to whom the Executive Committee may refer as to the qualifications of the candidate.

The nominator must, if required, satisfy the Executive Committee that the candidate, if appointed to a Scholarship, will be provided with the facilities and supervision necessary for carrying out his programme of study and research, and that such information will be furnished on his progress and conduct as may seem expedient to the Executive Committee.

VI. By accepting a Scholarship a Scholar comes under an obligation to pursue the programme of research which has been approved by the Executive Committee, and to submit such reports on the progress of his work as the Executive Committee may require.

VII. Nomination Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

(b) *In History, Economics, and Modern Languages and Literature.*

The Executive Committee are prepared to consider applications for Carnegie Scholarships in History, Economics, and Modern Languages and Literature on the following conditions:

I. A Scholar must be a graduate of a Scottish University, preferably with Honours in at least one of the Groups: History, Economic Science, English, Modern Languages and Literature, who desires at home or abroad to devote himself to higher study and investigation within the scope of these groups of study.

II. A Scholarship shall be of the annual value of £100,¹ payable by quarterly instalments in advance, the second and subsequent instalments being payable on the receipt of a satisfactory report by the Scholar and a certificate from the authority under whose supervision the Scholar has been working. The Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Scholar.

A Scholarship shall not be held along with any other scholarship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other scholarship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Scholarship, supplement the amount of such scholarship or emolument so as to bring the income up to at least £100, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Scholar.

III. A Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship is awarded. If he proposes to undertake other work during his tenure of the Scholarship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Scholarship shall ordinarily be tenable for one year; but it may be renewed for a second year, if the Executive Committee deem this expedient.

V. A candidate must be nominated by a Professor or Lecturer in a Scottish University, under whose supervision, unless other supervision be approved by the Executive Committee, he shall work during his tenure of the Scholarship.

The Nomination Form, to be signed by the nominator and the candidate, must contain information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:

(1) The age of the candidate, and his career as a student, including particulars as to his general culture and his knowledge of modern languages.

(2) His special fitness for the work proposed.

(3) His programme of study and investigation during his tenure of the Scholarship, and where and under whose supervision he proposes to work.

¹ See footnote on p. 223.

(4) Whether the candidate proposes to undertake other work during his tenure of the Scholarship ; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether the candidate holds, or expects to hold, any other scholarship or position of emolument ; and if so, particulars of the amount and duration of such scholarship or emolument.

(6) The names of two or more authorities, other than the nominator, to whom the Executive Committee may refer as to the qualifications of the candidate.

The nominator must, if required, satisfy the Executive Committee that the candidate, if appointed to a Scholarship, will be provided with the facilities and supervision necessary for carrying out his programme of study and investigation, and that such information will be furnished on his progress and conduct as may seem expedient to the Executive Committee.

VI. By accepting a Scholarship a Scholar comes under an obligation to pursue the programme of investigation which has been approved by the Executive Committee, and to submit such reports on the progress of his work as the Executive Committee may require.

VII. Nomination Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

II. FELLOWSHIPS.

(a) *In Science and Medicine.*

The Executive Committee are prepared to consider applications for Carnegie Fellowships in Science and Medicine on the following conditions :

I. A Fellow must be a graduate of a Scottish University who has given evidence, preferably by work already published, of capability to advance science or medicine by original research, and who desires to devote himself further to this work.

II. A Fellowship shall be of the annual value of £150,¹ exclusive of such special expenses in connection with his research as the Executive Committee may allow. Payment shall be made by half-yearly instalments in advance ; but the Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Fellow.

¹ See footnote on p. 223.

A Fellowship shall not be held along with any other fellowship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other fellowship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Fellowship, supplement the amount of such fellowship or emoluments so as to bring the income up to at least £150, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Fellow.

III. A Fellow shall ordinarily be expected to devote his whole time to the purpose for which the Fellowship is awarded. If he proposes to undertake other work during his tenure of the Fellowship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Fellowship shall ordinarily be tenable for two years, the extension to a second year being dependent on the receipt of a satisfactory report by the Fellow on his work during the first year; but it may be renewed for a third year, if the Executive Committee deem this expedient.

V. A candidate must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:—

(1) His age, his career as a student, and his knowledge of modern languages.

(2) His special fitness to conduct the research proposed, and his previous experience, along with any published accounts of work already done.

(3) His programme of research during his tenure of the Fellowship; where he proposes to work; and whether he proposes to work independently or in collaboration.

(4) Whether he proposes to undertake other work during his tenure of the Fellowship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether he holds, or expects to hold, any other fellowship or position of emolument; and if so, particulars of the amount and duration of such fellowship or emolument.

(6) The names of two or more authorities to whom the Executive Committee may refer as to his qualifications.

(7) An estimate, as detailed as is possible, of special expenses,

if any, required in connection with the research he proposes to undertake.

VI. By accepting a Fellowship a Fellow comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

The publication, in some form, of an account of the results of his research will be expected in all cases.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

(b) *In History, Economics, and Modern Languages and Literature.*

The Executive Committee are prepared to consider applications for Carnegie Fellowships in History, Economics, and Modern Languages and Literature on the following conditions:

I. A Fellow must be a graduate of a Scottish University, preferably with Honours in at least one of the Groups: History, Economic Science, English, Modern Languages and Literature, who desires to investigate at first-hand, at home or abroad, some historical, social, economic, or educational problem or factor of modern civilisation, and who can give evidence by his previous career and general culture, and also preferably by work already published, of capability to advance knowledge by his proposed investigation.

II. A Fellowship shall be of the annual value of £150,¹ exclusive of such special expenses in connection with his investigation as the Executive Committee may allow. Payment shall be made by half-yearly instalments in advance; but the Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Fellow.

A Fellowship shall not be held along with any other fellowship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other fellowship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Fellowship, supplement the amount of such fellowship or emolument so as to bring the income up to at least £150, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Fellow.

¹ See footnote on p. 223.

III. A Fellow shall ordinarily be expected to devote his whole time to the purpose for which the Fellowship is awarded. If he proposes to undertake other work during his tenure of the Fellowship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Fellowship shall ordinarily be tenable for two years, the extension to a second year being dependent on the receipt of a satisfactory report by the Fellow on his work during the first year; but it may be renewed for a third year, if the Executive Committee deem this expedient.

V. A candidate must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates: —

(1) His age, and his career as a student, including particulars as to his general culture and his proficiency in the above-named groups of study.

(2) His special fitness to conduct the investigation proposed, and his previous experience, along with any published accounts of work already done.

(3) His programme of investigation during his tenure of the Fellowship; where he proposes to work; and whether he proposes to work independently or in collaboration.

(4) Whether he proposes to undertake other work during his tenure of the Fellowship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether he holds, or expects to hold, any other fellowship or position of emolument; and if so, particulars of the amount and duration of such fellowship or emolument.

(6) The names of two or more authorities to whom the Executive Committee may refer as to his qualifications.

(7) An estimate, as detailed as is possible, of special expenses, if any, required in connection with the investigation he proposes to undertake.

VI. By accepting a Fellowship a Fellow comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

A Fellow will be expected to submit for publication a thesis or memoir upon the results of his investigation.

VII. Application Forms may be had from the Secretary

to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

III. GRANTS IN AID OF RESEARCH.

The Executive Committee are prepared to consider applications for Grants in aid of Research on the following conditions:—

I. An applicant for a Research Grant must be a Scottish University Graduate resident in Scotland, or a member of the staff of one of the Universities or Colleges in Scotland receiving Grants from the Trust.

II. A Research Grant is not intended to take the place of such provision as the University Courts may make out of the Grants for Permanent Equipment under the Scheme of "Grants for five years to the four Universities of Scotland."

III. An applicant must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of applicants:—

(1) His experience in research, with copies of or references to any published papers, or, if he has no papers to offer, with references to two or more authorities who are acquainted with his qualifications.

(2) The nature of the research in which he desires to engage, and the results expected to follow therefrom.

(3) The period over which the proposed research is likely to extend, and the approximate amount of time which he expects to be able to devote to it.

(4) A statement of special requirements for the proposed research, with a detailed estimate of the cost.

(5) Whether he has received, or is receiving, any grant from any other source for the same object; and if so, what results have already ensued from his investigations.

IV. By accepting a Grant an applicant comes under an obligation to pursue the programme of research which has been approved, and to send to the Executive Committee, when required, a report containing—(a) a brief statement (not necessarily for publication) showing the results arrived at, or the stage which the inquiry has reached; (b) a statement of the expenditure incurred; and (c) copies of or references to any papers in which results of the research have been printed.

The publication, in some form, of an account of the results of the research will be expected in all cases.

V. Instruments of permanent value purchased by means of the grant shall, at the conclusion of the research or at such other time as the Executive Committee may determine, be placed under the care and at the disposal of the institution in which the research has been conducted, provided that the Executive Committee may, if they see fit, request their return.

VI. An application for a Grant to two or more collaborators in the same research must be signed by each ; but they shall appoint one of their number who shall be responsible for furnishing the report, for receiving and disbursing the money, and in general for the conduct of the research.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, and must be returned to him not later than 15th April.

VIII. The final award of the Executive Committee will be announced in due course, and all Grants awarded shall date from 1st October, unless expressly stated otherwise.

IV. ESSAY PRIZE.

1. In order further to encourage post-graduate study and research within the departments of History, Economics, and Modern Languages and Literature, the Executive Committee of the Carnegie Trust offer a prize of £100 for annual award, along with the other awards under their Research Scheme, for the best Essay or Thesis on a subject within those departments.

2. The prize will be open each year for competition among graduates of the Scottish Universities who have not been Fellows or Scholars under the Trust.

3. The Committee reserve the right in any year to withhold, divide, or supplement this prize as they may see fit.

4. Award will be made only where the Essay is judged worthy of publication as an original contribution to learning ; and in making an award the Committee may lay down such conditions regarding publication as they may see fit.

5. Essays must be lodged on or before 15th April in each

year, with the Secretary of the Trust, The Merchants' Hall, Edinburgh.

V. ESSAY PRIZE OF 300 GUINEAS.

The Carnegie Trust for the Universities of Scotland offers a Prize of 300 Guineas for the best "Survey of Anglo-American History," the author to be a graduate of any of the Scottish Universities who on 1st January 1920 is not of over ten years' standing from the date of his first graduation. Award will be made only where the essay is judged worthy of publication.

Essays, with mottoes and sealed notes containing a declaration by the writers that the essays are *bona fide* their own production, must be lodged, on or before 15th April, 1921, with the Secretary of the Trust, the Merchants' Hall, Edinburgh.

The following Graduates of Glasgow University have been appointed to Carnegie Scholarships and Fellowships:—

Scholars:—1903-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—(See *Univ. Cal.* 1913-14). 1913—(See *Univ. Cal.* 1914-15). 1914—(See *Univ. Cal.* 1915-16). 1915—(See *Univ. Cal.* 1916-17). 1916.—Elizabeth MacDougall, B.Sc.; Ratan C. Rawley, M.A.

Fellows:—1904-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—(See *Univ. Cal.* 1913-14). 1913—(See *Univ. Cal.* 1914-15). 1914—(See *Univ. Cal.* 1915-16). 1915—(See *Univ. Cal.* 1916-17). 1916.—R. Bruce Young, M.A., M.B., C.M., D.Sc.

The following members of the Teaching Staff and Graduates of Glasgow University resident in Scotland have received Grants in aid of Research:—

1903-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—(See *Univ. Cal.* 1913-14). 1913—(See *Univ. Cal.* 1914-15). 1914—(See *Univ. Cal.* 1915-16). 1915—(See *Univ. Cal.* 1916-17). 1916—R. A. Houstoun D.Sc.; Professor Gregory, F.R.S.; Murray Macgregor, M.A., B.Sc.; Alex. Scott, M.A., B.Sc.; W. R. Smellie, M.A., B.Sc.; John M. Thompson, M.A., B.Sc.; J. F. Gemmill, M.D., D.Sc.;

David Burns, M.A., B.Sc. ; Professor D. Noël Paton, F.R.S. ; George Macdonald, M.A., LL.D. ; S. N. Miller, M.A. ; A. E. Clapperton, B.L., LL.D. ; Kenneth M'Kenzie, M.A. ; Professor H. M. B. Reid, D.D. ; J. T. T. Brown, LL.D. ; Ernesto Grillo, D.Litt.

VIII.—LIBRARIES, MUSEUM, BOTANIC GARDEN.

• UNIVERSITY LIBRARY.

The University Library was founded in the fifteenth century. It contains an extensive and valuable collection of books. The Librarian is appointed by the University Court. The Library is under the immediate superintendence of a Committee consisting of three members of the University or others, not being members of Senate, appointed by the University Court, and of six members of Senate appointed by the Senate. All reports by this Committee are, in the first instance, received by the Senate, and the Senate has power, subject to the review of the University Court, to confirm, modify, or reject the recommendations in such reports.

The Library is always increasing by donations and by a grant of £707 per annum, formerly paid by the Treasury, as compensation for the loss of the Stationers' Hall privilege, and now received from the University Court. In Session 1918-19 the sum of £1,600 was also received from the additional Treasury grant. The Library receives also a grant of £100 annually for scientific periodicals from the Bellahouston Trustees. The Carnegie Trust has allocated to the Library a grant of £1,000 for each of the five years from 1st October, 1918.

During recent years the Library has acquired several valuable collections. Amongst these the most important are the following :—

The Collection bequeathed to the University by the late W. EUING, Esq., amounting to about 15,000 volumes. It contains many books printed in the fifteenth and sixteenth centuries, illustrated books, English literature, Classics, above 2,000 Bibles, and a very large number of Psalm and Hymn books.

The library of the late SIR WILLIAM HAMILTON, Professor of Logic in the University of Edinburgh, amounting to about 8,000 volumes. This collection, which consists principally of Classics, editions of Aristotle, and treatises on Logic and Metaphysics, was purchased by private subscription and presented to the University. A list of the subscribers was inserted in the *Calendar* for 1879-80.

The WALKER-ARNOTT Botanical library of 970 volumes.

The Musical library of the late THOMAS L. STILLIE, Esq., numbering 760 volumes. It contains the works of the chief composers, many of them in score, and an extensive series of modern operatic compositions, continental and English.

The collection of books on Palestine, which belonged to the late DR. A. B. M'GRIGOR, consisting of 655 volumes of works, illustrating the natural and civil history, topography, and antiquities of Jerusalem and the Holy Land. This collection was presented along with 83 volumes, containing about 1,000 pamphlets, by Alexander M'Grigor, Esq.

The library of the REV. A. K. MACCALLUM, LL.D., containing over 3,000 volumes, bequeathed to the University—along with an annual sum of £10 to be spent on its increase—as the nucleus of a Celtic library.

A collection of works, numbering over 600 volumes, relating to Mediaeval Philosophy, which formed part of the library of the late PROFESSOR VEITCH—presented by Mrs. Veitch.

A selection, consisting mainly of theological works and amounting to about 3,800 volumes, from the library of the late REV. ALEXANDER ROBERTSON, who also left the residue of his means to found a lectureship in the University in defence of the Christian religion; 800 volumes of general literature from the library of the late F. A. ECK, Esq.; over 1,000 volumes—selected from the library of the late JAMES HOTSON, merchant—presented by DR. THOMAS REID; 700 volumes, including extensive histories of the Netherlands, books on universities and schools, and many theological works, presented by Professor J. E. B. MAYOR, D.D.; a complete copy of Migne's *Patrologia* in 388 volumes, presented along with an oak book-case by the subscribers as a memorial of the late Dr. W. P. DICKSON, Curator of the Library; about 500 volumes from the library of the late Professor HASTIE, D.D.; 1,001 volumes (including 120 volumes

containing 2184 pamphlets) published at the University Press—presented by Mr. JAMES MACLEHOSE, LL.D. ; 373 volumes, chiefly of German literature, from the library of the late Mr. WILLIAM JACKS, LL.D. Glasgow ; and 380 volumes dealing chiefly with the literature, language, and antiquities of Iceland and Scandinavia, from the library of the late Mr. R. L. BREMNER, Glasgow.

The custody and management of the Library are regulated by Ordinance No. 64, and by the rules framed under that Ordinance and approved by the University Court on 14th November, 1895. The following are the principal regulations relative to the use of the Library:—

Books shall not be given out except to the borrower in person, or to some one having written authority from him.

It shall be in the power of the Librarian at any time to withdraw any work from circulation, subject to appeal to the Library Committee ; and to call in any book from any borrower after the lapse of the period for which such borrower is entitled to retain it, upon receiving a written request to do so from any person entitled to the use of the Library. In the notice of recall a period of not less than three clear days shall be allowed for making the return, and the penalties leviable for neglect shall be specified in the notice.

The following classes of work, viz.:—Manuscripts, rare books or books in any way difficult to be replaced, works of reference, separate maps or plates, unbound music or parts of works, pamphlets or books not sufficiently protected by the binding, shall not be given out except on an order of, and under conditions to be fixed by, either (*a*) the Senate, (*b*) the Library Committee, or (*c*) three Members of the Library Committee, according as, in the discretion of the Librarian, the special circumstances of each case may require.

Each member of the following classes of readers shall be allowed to borrow, and to have in his, or her, possession at one time the under-mentioned number of volumes, but not more :—

Each Member of the *Senatus Academicus*, thirty volumes.

Each University Lecturer, twenty volumes.

Each Assistant and Examiner, and each holder of a Teaching Fellowship, fifteen volumes.

The Librarian, ten volumes ; and each Assistant-Librarian, five volumes.

Each Extra-Academical Teacher, recognized by the University Court, in the town in which the University is situated, ten volumes.

Each retired Principal or Professor, ten volumes.

Each Member of the University Court, during his tenure of office, ten volumes.

Each Member of the General Council of any Scottish University and each Graduate under the age of twenty-one years) in each year in

which he, or she, shall have paid a subscription to the Library of ten shillings and sixpence, six volumes.

Members of the General Council and Special Readers who hold Scholarships or Fellowships of the University, the Carnegie Trust or similar Foundations, and who are engaged in advanced study or research in the University, shall be allowed to borrow ten volumes at one time but not more, without payment of any subscription. But no such Reader shall be permitted to borrow any book from the Library until he, or she, shall have lodged with the Librarian a deposit of £1 in security for the due return of the books and the payment of any fines which may be incurred. Provided that no Member of the University Court or of the General Council shall be entitled to obtain from the University Library books required by the teachers or students of the University in the prosecution of academic work and research, and that it shall be in the discretion of the Librarian, subject to appeal to the Library Committee, to decide from time to time what books are so required.

Any Member of the General Council of any Scottish University shall be allowed to compound for the Library subscription by a single payment of Five Guineas, which shall secure to him, or her, for life the same privileges as would accrue from the annual payments. Any member of the General Council of any Scottish University who has paid a subscription to the Library of ten shillings and sixpence in each of fifteen years (which may or may not be consecutive years) shall be entitled during his or her life, without further payment, to the same privileges as would accrue from continuance of the annual payments.

It shall be in the power of the Library Committee from time to time to grant the use of the Library to persons who may not be Members of the University, for purposes of literary research, and the names of those privileged readers shall be reported annually to the University Court. All grants under this section shall terminate with the close of the reading year, but shall be renewable if again applied for. Each special reader shall pay an annual subscription of ten shillings and sixpence, and shall be entitled to borrow six volumes at one time, but not more.

Subject always to the provision as to the return of books for the annual inspection, all persons entitled to the use of the Library under the foregoing regulations shall have the right to retain each book borrowed during the winter session for one month, and each book borrowed during the summer session for two months, from the date of borrowing; and may further retain each book until it shall have been recalled by the Librarian.

Every Matriculated student, or other Student admitted by ordinance to the use of the Library, shall be entitled to have in his, or her, possession at one time, during the winter session, four volumes but not more, and during the summer session and vacation, six volumes but not more. Every student shall have the right—subject to the return of books for the inspection—to retain any book during the winter session for two weeks, and during the summer session for four weeks, from the date of borrowing,

and may further retain each book until it shall have been recalled by the Librarian. But no student shall be permitted to borrow any book from the Library until he, or she, shall have lodged with the Librarian a deposit of £1 in security for the due return of the books and the payment of any fines which may be incurred.

During the winter session such students only as are attending the English Literature classes shall be allowed to borrow works of fiction in English, and then only to the extent of two volumes at one time. During the summer session and vacation students may borrow three volumes of fiction at one time, but not more.

The reading term for Students, Members of General Council, and Special Readers, shall begin with the commencement of the winter session in each year, and terminate with the close of the autumn vacation following.

Readers shall not be allowed to borrow books in more than one capacity.

A general inspection of the Library shall take place in April, beginning with the seventh (except in years when that date falls on a Sunday, when it shall begin on the eighth), and continuing for eight lawful days thereafter.

All works whatever, and by whomsoever borrowed, shall be returned to the Library before the beginning of the period of the annual inspection under the penalties hereinafter mentioned. The Library shall be wholly closed during the time of the inspection.

If any person shall retain any volume after the commencement of the period of the annual inspection, such person shall incur a fine of one shilling for each volume; and in the event of any volume not being returned before the close of one week after the last day of the inspection, the fine shall be repeated from week to week until the volume is returned, or until the total amount of the fine shall have reached the sum of ten shillings.

If any person, when required by the Librarian to return a book, shall fail to do so before the expiry of the time specified in the notice, such person shall incur a fine of one shilling for each volume, and thereafter a further penalty of sixpence per day so long as the volume is not returned, or until the total amount of the fine shall have reached the sum of ten shillings.

The Librarian is instructed forthwith to report to the Library Committee all cases in which he shall find that books have been mutilated, disfigured by writing on the margin, or otherwise injured, while in the possession of readers; and persons guilty of such offences shall be liable to replace the injured books, and shall be fined or suspended from the privileges of the Library at the discretion of the Committee.

So long as any Library subscription or any fine incurred remains unpaid, and so long as any person continues in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended and remain in abeyance.

All readers borrowing books from the Library must obtain them from, and return them to, the Assistant-Librarians in the ante-room on the days and during the hours when the Library is open.

Persons other than students who wish to consult books in the Library will be accommodated in the First Bay of the Lower Hall.

Visitors on giving their names will be conducted over the Library by an attendant.

The Library is open for the borrowing and return of books on Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays from 10 till 5 o'clock, except during the months of July and August when it is open from 10 till 2. On Saturdays it is open from 10 till 1, except in the months of July and August when it is wholly closed. The Library is closed during the time of the Annual Inspection in April. During the Christmas holidays it is open from 10 till 3 o'clock, except on Christmas and New Year's Days and on Saturdays.

Additional Regulations approved by the University Court, viz. Nos. 1, 2, 3, 4 on 1st October, 1903, and No. 5 on 2nd November, 1905:—

1. The members of the Court, the Library Committee and the Teaching Staff and all readers (other than matriculated students) entitled to borrow books without payment of subscription, shall have the privilege of free access to the open shelves and to the recent numbers of current periodicals, during the hours when the Library is open.

2. Similar free access shall also be given to matriculated Research Students and to such Carnegie Scholars and Fellows as become members of the University, provided in all cases that they shall have first become readers in the Library and made the usual deposit.

3. The same privileges may be granted to a limited number of matriculated Students who shall be specially recommended to the Library Committee as likely to make a good use of them, on the following conditions:

(a) The recommendation shall be in writing. It must be signed by a University Professor or Lecturer and bear that it is based on personal knowledge. All recommendations shall cease to be valid at the end of the Autumn Vacation.

(b) No recommended Student shall be admitted to free access unless he is a member of the Library, and has made the usual deposit.

4. Members of the Library Committee and readers under the second of these Additional Regulations shall be allowed to borrow ten volumes at one time, but not more.

5. The privilege of free access to the interior of the Library may be granted by the Library Committee to a limited number of members of the General Council, who are readers in the Library, provided they have satisfied the Convener that they are engaged in such special study as would make the use of the privilege an important advantage to them. The grant in this case shall not expire with the close of the autumn vacation.

The following regulations made by the Library Committee in regard to borrowing books from the Simson and the Hamilton collection, were reported to the Senate on 1st December, 1904:—

Subject to the general restrictions upon, and regulations regarding, the borrowing of books from time to time in force—

(1) No book shall be lent out of the Simson Collection without an express order, in writing, of the Library Committee.

(2) Any Professor, Lecturer, or University Assistant in the Department of Mental Philosophy in the University shall be entitled to borrow from the Hamilton Collection, on presenting a requisition in writing to the Librarian for the book or books wanted.

CATALOGUES.

The General Alphabetical Catalogue may be consulted in the Catalogue Room by Readers, on application to the Librarian.

Students and Graduates who are engaged in special research may, on similar application, have access to the Classified Catalogues. These catalogues were arranged by the late Professor Dickson, who held the office of Curator of the Library, and the expenses incurred by him in connection with their preparation were defrayed by the late Dr. A. B. McGrigor.

READING-ROOM.

In connection with the Library, a Reading-Room, provided with a special collection of books of reference for the use of Matriculated Students, is open for readers, holidays excepted, from 9 A.M. till 4.15 P.M. (Saturdays 9—12).

The Room is primarily intended for readers consulting the books of the Special Collection ; but, so far as the accommodation will allow, students may make use of it for individual private study. The following are the principal rules applicable to the Room :—

Every Matriculated Student who shall at the beginning of the session or thereafter record (in a book kept by the Librarian) his desire to use the Reading-Room in accordance with the rules for consulting of books or private study, will receive a voucher entitling him to admission. No student will be admitted to the use of the Room without possessing a voucher.

All readers are required to abstain from talking, whispering, or any other form of distracting or disturbing others, and to enter and leave the Room (and Vestibule) with as little noise as possible. Readers shall exhibit their vouchers when asked ; and shall at once give their names and matriculation numbers, if they shall be requested to do so.

Each student, desirous of borrowing books from the Special Collection in the Vestibule, is required to fill up one of the receipt papers with his name, matriculation number, and the title of the book or books

wanted, and to present it to the Assistant-Librarian in charge. Students are not permitted to have the use of more than two volumes at one time. The books received are to be used only in the Reading-Room, and are to be returned by the receiver himself into the hands of the Assistant-Librarian. The return of books by those who have to leave the room at the end of any hour is to be made not later than five minutes before that time, and during that interval no books will be given out.

Books of reference not included in the Special Collection, but contained in the General Library, may be obtained for consultation in the Reading-Room on presenting a paper with the name and matriculation number of the reader making the request, and the title of the book wanted, to one of the Assistant-Librarians in the Library.

The Assistant-Librarian in charge is instructed to report at once to the Library Committee the name of any student transgressing the rules.

DIVINITY HALL LIBRARY.

This Library consists mainly of theological works and contains about 8000 volumes. It is open, free of charge, to all matriculated students of Divinity, attending at least one class in the Divinity Hall. Former students and others may become readers on payment of a fee. The Library is maintained chiefly by an annual grant from the University Court for the purchase of books, etc., which is expended by a Committee of students, elected annually by all the matriculated students of Divinity, one of whom acts as Secretary and Treasurer. The Library is under the care of the University Librarian. For the purpose of lending and receiving books, an Assistant Librarian attends at the Divinity Hall Library for one hour a day during the Session and two hours a week during the vacation. Intimation of the days and hours of attendance is made from time to time.

HUNTERIAN MUSEUM.

This Museum was founded by the eminent William Hunter, M.D., who was born in 1718, at Cantieswell or at Long Calderwood, in the Parish of East Kilbride, Lanarkshire. (See *William Hunter: Physician, Anatomist, Founder of the Hunterian Museum*, by Professor John Young, M.D.) By his will, dated 1783, he bequeathed to the Principal and Professors of the College, and their successors in office, his valuable collection of books, manuscripts, coins, paintings, anatomical preparations, zoological and mineral specimens, and archaeological relics, and also a sum of £8,000, the greater part of which was spent on the erection of a building for their reception and preservation.

This building, erected in 1804, became the property of the Union Railway Company, as explained at page 38. But accommodation has been provided for the collections in the buildings at Gilmorehill. The Museum occupies the north side of the eastern quadrangle, and consists mainly of two halls, the upper of which is galleried—the lower being used for the present as a laboratory by the Natural History Department. With Dr. Hunter's collections there are incorporated the University collection of Roman inscriptions from the Antonine Vallum, and many important donations that have from time to time been received from friends of the University. Conspicuous among such additions are the Eck collection of minerals and precious stones, the minerals and antiquities presented by Miss Brown of Lanfine, and the numerous Zoological and Ethnological Specimens formerly belonging to the Andersonian University.

The collection includes:—(1) Medical Preparations (at present housed in the department of Anatomy), (2) Zoological Specimens, (3) Mineral Specimens, (4) Books, Manuscripts, Coins, Paintings, and Archaeological Objects.

The following catalogues of portions of the collections have been published:

1. *Stevenson Catalogue of Greek Coins.* 3 vols. By Geo. Macdonald, M.A. With 102 plates. Price £9 9s.
2. *Tituli Hunteriani: Catalogue of Roman Stones.* By James Macdonald, LL.D. Price 10s. 6d.
3. *Bellahouston Catalogue of Anatomical and Pathological Preparations.* By J. H. Teacher, M.B., C.M. 2 vols. 8vo. Price to students, 2s.
4. *Young Memorial Catalogue of the Manuscripts.* By John Young, M.D., and P. H. Aitken, D.Litt.

The late James Stevenson, Esq., of Hailie, defrayed the cost of the Catalogue of Greek Coins, and the Bellahouston Trustees that of the Anatomical Catalogue. The Catalogue of the Printed Books is completed in Manuscript and is about to be published.

The whole Museum is under the immediate superintendence of the Museums Committee, consisting of two members of the University or others, not being members of Senate, appointed by the University Court, and of four members of Senate, appointed by the Senate. All reports by this Com-

mittee are, in the first instance, received by the Senate, and the Senate has power, subject to the review of the University Court, to confirm, modify, or reject the recommendations in such reports.

The Museum is open to the public, free of charge, every week-day from 10 A.M. to 4 P.M. in winter, 10 A.M. to 5 P.M. in summer.

Donations to University Collections, 1918-19.

Mr. J. S. Dunkerly : Collection of parasitic Copepoda.

Miss A. di C. Kerr : *Ianthina communis*.

Donations to the Geographical collection were made by the following :—British Museum, London ; J. G. Anderson, Esq., Glasgow ; R. Coupland, I.C.S.

Mr. S. M. Edwards, C.S.I., Capt. K. Macleod, and Mr. John Bruce, made donations to the Conis.

BOTANIC GARDEN.

A piece of ground adjoining the old College was for many years set apart as a Botanic Garden, for the use of the Lecturer on Botany ; but the great increase of manufactories and other buildings in its vicinity having rendered it unfit for such a purpose, the University, in 1817, agreed to subscribe £2000 towards the formation of a new Botanic Garden then projected by the citizens of Glasgow, on condition that a Lecture-Room should be erected within it for the exclusive use of the Professor of Botany and his pupils—that every facility should be given them in prosecuting the study of Botany—and that three Directors of the Institution should be annually appointed by the Faculty of the College, to represent and protect the interests of the University. The Garden to which this agreement referred was completed and opened to the public in 1819. A Lecture-Room, in which the Professor of Botany delivered an annual course of Lectures during the summer months, was built ; and the collection of plants, from the zeal and ability of the Superintendent, and the favourable situation of Glasgow, had become one of the richest and most valuable in the island. The extension of the town again compelled the removal of the Garden to its present site in Hillhead, at a greater distance from the old College, so that the Professor, while he continued to give in it the practical portions of the course (*Demonstrations*), found it more convenient to deliver his Lectures at the University. The removal of the University to Gilmorehill brought it nearer

the Botanic Garden, but the Lecture-Room in the Garden being inadequate for the students attending the course of Elementary Lectures on Botany, and there being no Laboratory, Museum, or Herbarium-Room in the Garden, the Professor has continued to deliver his Lectures and to have his Laboratory at the University. Suitable buildings for the Botanical department have now been erected within the University grounds, and include Lecture Room, Museum, Herbarium, Laboratories, and other rooms.

FACILITIES FOR STUDY OF MARINE BIOLOGY.

It is very desirable for students in the Department of Zoology and Botany to use any possible opportunity for the study of marine organisms at the coast, especially during the vacations.

Facilities for this are afforded by various stations on the coast at home or abroad. Of distant establishments the most important are Naples and Plymouth. Others are situated at St. Andrews and Port Erin, while on the Firth of Clyde there are laboratories at Millport and Rothesay.

Students who wish to take up work at any of these establishments are advised to apply for information to the Professors of Zoology and Botany.

IX.—GRADUATION IN THE SEVERAL FACULTIES. EXAMINERS.

Preliminary Examinations in Arts, Science, and Medicine.

With regard to the general arrangements of the Scottish Universities Entrance Board (Office, 81 North Street, St. Andrews), see University Court Ordinance No. 70, General No. 3, printed at the end of this volume.

Degrees in Arts.

The Examiners for Degrees in Arts are the Professors whose subjects qualify for Graduation in Arts, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary.

Degrees in Science.

The Examiners for Degrees in Science are the Professors whose subjects qualify for Graduation in Science, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary.

Degrees in Medicine.

The Examiners for Graduation in Medicine are the Professors whose subjects qualify for Graduation in Medicine, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary, such provision being made as will ensure that every candidate shall be examined in each subject by at least two Examiners, one of whom shall not be a Professor or Lecturer in the University.

The periods of appointment of additional Examiners are so adjusted as to secure that all the Examiners shall not vacate their office at the same time ; but no Examiner can be appointed for a longer period than four years, and no person who has held the office of Examiner for a period of three or four years is eligible for reappointment to the office of Examiner in the same University until he has ceased to hold the office of Examiner in such University for not less than one year.

In the event of a vacancy in the office of an Examiner or additional Examiner in Arts, Science, Medicine, occurring otherwise than by expiration of his term of office, the person appointed in his room is appointed for the remainder of such term only.

Degrees in Law.

The Examiners for the Degree of Bachelor of Laws are the Professors of or Lecturers on the subjects included in the examinations for the said degree, and additional Examiners appointed by the University Court.

The Examiners for the Degree of Bachelor of Law are the Professors of or Lecturers on the subjects included in the examinations for the said degree, and additional examiners appointed by the University Court.

Degrees in Divinity.

The Examiners for the Degree of Bachelor of Divinity are the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court.

REGULATIONS FOR GRANTING DEGREES.

I. GRADUATION IN ARTS.

The conditions on which the Degree of Master of Arts is conferred are regulated by the University Court Ordinance No. XXIII. (Glasgow No. 6), the principal provisions of which are the following :—

ACADEMICAL YEAR.

I. The academical year shall commence on the first day of October. In each academical year there shall be one session, which shall include not less than twenty-five teaching weeks. The session shall commence within the first seven days of October, and shall be divided into three terms. The days on which classes shall open and close in each term shall be determined by the Senatus, with the approval of the University Court. For the purpose of reckoning the duration of study in any subject, the Senatus, with the approval of the University Court, shall have power to determine that attendance during one session shall be constituted by attendance during at least two terms of the session.

II. The Curriculum for the Degree of Master of Arts (M.A.) shall extend over not less than three sessions.

PRELIMINARY EXAMINATION.¹

III. (1) Before entering on the Curriculum (subject to the proviso contained in Section IV., Sub-section 1) each student shall pass a Preliminary Examination in the following subjects:—

1. English.
2. Latin or Greek.
3. Mathematics.
4. One of the following:—Latin or Greek (if not already taken), French, German, Italian (or such other language² as the Senatus Academicus may approve), Dynamics.

Under this sub-section the Senate has approved of (1) Japanese, (2) Spanish, (3) Portuguese, (4) Danish, (5) Turkish, (6) Hebrew, (7) Russian, (8) Serbian, (9) any of the Celtic languages. Any candidate who proposes to be examined in Japanese or Spanish or in any other language than the six mentioned in the Ordinance is required to make intimation to the Senate before 1st Feb. or 1st July for the Spring and Autumn Examinations respectively.³

¹ Supplementary Regulations issued by the Scottish Universities Entrance Board on 31st January, 1920, have been inserted in smaller type at the points in the ordinances to which they are related.

² The Entrance Board has directed that all examinations in languages approved by the Senatus under this sub-section shall consist of two papers, each of two hours' duration, and shall be drawn up, so far as possible, in accordance with the regulations given on page 247 as regards French and German.

³ Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

[Passes in certain subjects of the Preliminary Examination of the Entrance Board are accepted by the General Examining Board of the Chartered Accountants of Scotland.]

[The Society of Incorporated Accountants and Auditors, 50 Gresham Street, London, E.C., accept the Preliminary Examination of the Entrance Board in lieu of their own Preliminary Examination.]

(2) The examination must be passed in the matters and on the standards hereinafter defined; but there shall be a higher and a lower standard in Latin and in Greek, and a higher, an intermediate, and a lower standard in Mathematics.

Candidates must pass on the higher standard in at least one of these three subjects, and may pass on the lower standard in either or both of the remaining two; subject always to the conditions relative to attendance contained in Section IV. of this Ordinance.

(3) English shall comprise Grammar and Composition, and the outlines of Geography and British History, and the standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department.

In the case of a student, whose native language is other than English, the standard required in English in the Preliminary Examination shall be such as the Entrance Board may deem sufficient.

The Entrance Board has issued the following directions showing the character of the papers to be set in English:—

The Examination shall consist of two papers:—

(a) *The History of the British People*. Two hours. Candidates will be expected to show acquaintance with the social as well as the political history of the British People and the relevant Geography.

About twelve questions will in general be set, of which candidates will be expected to answer six.

(b) *Composition and English Literature*. Two hours. Candidates will be required (a) to write a short Essay, (b) to answer from four to five questions upon subjects derived from a prescribed group of texts; the themes of the Essay will also be based upon the prescribed texts.

One or two of the questions given for choice may be of a grammatical or linguistic character; but the main object of the questions will be to test the candidate's knowledge of the texts themselves and his power of writing English correctly and well.

Two groups of texts will be prescribed in each year, either of which may be selected by a candidate. Group B in each year will become Group A in the subsequent year, and a new Group B will be added yearly.

The prescribed groups of texts for Spring and Autumn, 1921, will be:—Group A.—Shakespeare—*King Lear*; Goldsmith—*Essays* (selected by Yonge; Macmillan & Co.); Galt—*Annals of the Parish* and *Ayrshire Legatees* (Everyman's Library); Lyra Historica—Parts I., II., and III. (Oxford University Press). Group B.—Shakespeare—*Henry VIII.*; Cavendish—*Life of Wolsey* (any complete edition, Dent's Temple Classics or Routledge's New Universal Library); Stevenson—*Kidnapped*; *Golden Treasury*, Book IV.

NOTE.

In March, 1920, and afterwards, all candidates whose native language is other than English, who have not passed in English at an Intermediate or Final Examination for a degree in Arts, will be required to pass an examination in English designed to test their ability to understand and use the language sufficiently for the purpose of study at a Scottish University. The written examination in English will consist of one paper of three hours. The paper will consist of (1) an essay; (2) questions on the substance of three books, including an easy play of Shakespeare, a novel, and an essay.

In addition to the written part of the examination, there will also be an oral examination to test the candidate's power of speaking and understanding English.

Books prescribed for 1921:—In March and September, 1921, candidates must select one of the following novels:—Scott—*Quentin Durward*, or Kipling, *Jungle Book*. One of the following poems:—Byron—*Childe Harold*, Cantos III. and IV., or Morris, *Locusts of Gudrun* (Earthly Paradise), and one of the following short books:—Stevenson—*An Inland Voyage*; Dr. John Brown, *Rab and his Friends*.

The candidates will be expected to have a good general knowledge of the three books selected. The questions, to which the answers should take the form of short essays, will be set on the prescribed books, and will be general in character. Easy questions (with several options) on subjects of general interest may also be set.

(4) Latin and Greek shall comprise grammatical questions, translation into English from Latin or Greek authors not previously prescribed, and translation of plain passages or easy sentences from English into Latin or Greek. The higher standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department, and the lower standard shall not be lower than that adopted at the said date for a pass on the Lower Grade standard at the Leaving Certificate Examination of the said Department.

In the case of a student whose native language is other than European, the Senatus may accept, as an alternative to Latin or Greek, any other classical language, for example, Sanskrit or Arabic, provided always that the standard of the examination therein shall be, as nearly as possible equivalent to the higher standard in Latin or Greek.

In any classical language accepted as an alternative for Latin and Greek, the arrangement of the papers set and the allocation of marks to the different questions will be the same as for the papers in Latin and Greek. The examination, if upon the higher standard, will consist of two papers of two hours each. The Latin examination on the higher standard will include Translation, Prose Composition, Grammar, and Sentences.

The Greek examination on the higher standard will include Translation, Sentences, an easy passage of continuous Prose, and Grammar.

The passages for translation both from Greek and Latin will include Prose and Verse.

The Latin examination on the lower standard will include Translation and Parsing Prose Composition, Grammar, and Sentences.

The Greek examination on the lower standard will include Translation, Sentences, and Grammar.

In the Latin and the Greek papers, both on the higher and lower standards, candidates are required to satisfy the Examiners both in Composition and in Translation.

The attention of Candidates in Classics is called to the fact that the Board has discontinued the practice of granting a Lower Pass on the Higher Greek and Latin Papers. The Lower Paper also must be taken by those who wish to obtain a Lower Pass in the event of failure for a Higher.

(5) French, German, and Italian shall comprise grammatical, literary, and easy philological questions, translation into English from French, German, or Italian authors not previously prescribed, and translation from English into French, German, or Italian; and the standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department.

Two papers will be set in French and two in German, two hours being allowed for each; the first paper to contain a passage for translation from English into French or German, and a test in free composition on some easy subject; the second paper to contain two unseen translations into English (one in prose, one in verse), three grammatical, one philological, and one literary question. Of these five questions the candidates will be allowed to choose three.

Literature will comprise a general knowledge of the life and works of at least one of four standard writers (for French literature, two at least from the 19th century, and one at least from the 17th century), with special reference to one particular work by each of them. Two of the authors will be changed from year to year.

The authors prescribed for literary questions in Spring and Autumn, 1921, will be :—

FRENCH.—Corneille—*Le Cid*; Merimée—*Colomba* (complete text); Racine—*Esther*; France—*Le Crime de Sylvestre Bonnard*.

GERMAN.—Meyer—*Gustav Adolfs Page* (Heath); Uhland—*Ballads* (Macmillan); Schiller—*Wilhelm Tell*; Freytag—*Soll und Haben* (Heath).

(6) Mathematics on the lower standard shall comprise—(a) Arithmetic, including Vulgar and Decimal Fractions, Proportion, Percentage, Square Root, Simple Interest; (b) Algebra, including Fractions, Factors, Square Root, Equations of the First Degree, Simultaneous Equations of the First Degree, Easy Quadratic Equations, Problems leading to the above Equations; (c) Geometry: Euclid, Books I., II., and III. (or their equivalents), with easy deductions. Demonstrations other than Euclid's will be accepted if they assume no propositions which in Euclid's order are subsequent to the proposition under consideration.

(7) Mathematics on the intermediate standard shall, in addition to the subjects comprised in the lower standard, comprise—(a) Euclid: Book VI., Propositions 1—19, or Geometry equivalent thereto. (b) Algebra: Quadratic Equations, Ratio and Proportion. (c) The Trigonometry of Right-angled Triangles.

No candidate can pass on the intermediate standard who either does not, at the same time, pass on the lower standard, or has not previously passed on the lower standard.

(8) Mathematics on the higher standard shall, in addition to the subjects comprised in the lower standard, comprise Euclid, Books IV., VI., and the first twenty-one propositions of Book XI. (or their equivalents), with Deductions, Quadratic Equations, Trigonometry to the Solution of Triangles inclusive, and the use of Logarithmic Tables.

In the examination in Mathematics on the higher and intermediate and on the lower standards each question in Geometry will consist of two parts, of which one will be an easy deduction or illustrative exercise on the proposition set as bookwork.

There will be two papers in Mathematics on the higher and on the intermediate standard. The first paper will consist of questions on Geometry, and on Trigonometry, in the proportion of four-fifths Geometry and one-fifth Trigonometry. The second paper will consist of questions on Algebra (including Arithmetic), and on Trigonometry, in the proportion of four-fifths Algebra and one-fifth Trigonometry, and shall contain two or more questions on Arithmetic, of which one at least shall be taken by all candidates.

Candidates for the higher standard may obtain full marks by doing correctly about two-thirds of the questions set in each subject; but the Examiners will be entitled to reject a candidate who makes in any subject less than a certain minimum of the marks allotted to that subject.

The pass-mark for candidates on the intermediate standard is fixed with reference to the total number of marks assigned to questions which fall under the syllabus of the intermediate standard; but such candidates will receive credit for any question they may answer.

The paper in Mathematics on the lower standard will be devoted to the various subjects comprised in as nearly as possible the following proportions: four-ninths to Geometry, three-ninths to Algebra, and two-ninths to Arithmetic.

Candidates may obtain full marks by doing correctly about two-thirds of the questions set in each subject; but the Examiners will be entitled to reject a candidate who makes in any subject less than a certain minimum of the marks allotted to that subject.

(9) Dynamics shall mean the Elementary Statics and Kinetics of Solids, Liquids, and Gases.

The paper on Dynamics will be directed to test the candidate's knowledge of the fundamental principles of the subjects included in it as defined above. Questions may be set which involve the Trigonometry of right-angled triangles.

Candidates may obtain full marks by doing correctly about two-thirds of the questions set in each section of the paper.

(10) A candidate shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.

IV. (1) Attendance on any course shall not qualify for graduation, unless the whole Preliminary Examination has been previously passed. But any student who has passed in Latin, Greek, or Mathematics on the higher standard may attend a qualifying course in such subject or subjects without having passed in the other subjects of the Preliminary Examination, provided always that (a) no candidate shall be allowed to present himself for a Degree Examination in any subject until he has passed the whole Preliminary Examination; and (b) no student shall be admitted to a degree in Arts unless he has attended qualifying courses in this University, or partly in this University and partly in another Scottish University (or other University specially recognised by the University Court, after consultation with the Senatus, as provided by Section XXIII. hereof), for three sessions after he has completed his Preliminary Examination.¹

(2) Attendance on a course in any language included in the Preliminary Examination shall not qualify for graduation, unless the candidate has previously passed the Preliminary Examination in that subject, and on the higher standard where more than one standard is provided. He may, for that purpose, attend any Preliminary Examination held during the course of his study, taking only the paper set in that subject; provided always that the provisions of sub-section (1) immediately preceding shall have been satisfied.

(3) Attendance on a course in any language not included in the Preliminary Examination shall not qualify for graduation, unless the candidate has previously passed an examination in that language on a standard as nearly as possible equivalent to the higher standard of the languages included in the Preliminary Examination.

(4) Attendance on a course of Mathematics or Natural Philosophy shall not qualify for graduation unless the candidate has previously passed in Mathematics on the higher standard or on the intermediate standard.¹

(5) If a student, before passing the Preliminary Examination, has attended a course qualifying for graduation, the Senatus may, on special cause shown, permit him to count such course as qualifying for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

V. (1) The Preliminary Examination shall be held not oftener than

¹ Except that the Preliminary Examination should be completed before entry on a degree course, the various restrictions imposed by Section IV. (1), (2), (3), (4), are at present in suspense.

twice in each year,¹ under such regulations as the Senatus, with the approval of the University Court, shall from time to time determine, and shall be conducted in writing; but the regulations may prescribe that with respect to any of the subjects the written examination shall be supplemented by an oral or a practical examination. [These matters are now mainly under the charge of the Entrance Board].

(2) The Entrance Board shall have power to accept a Pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department in any subject as an equivalent for the Preliminary Examination in that subject; to accept a pass in Science at the Leaving Certificate Examination of the said Department as an equivalent for the Preliminary Examination in the subject of Dynamics; and to accept a pass on the Lower Grade standard at the Leaving Certificate Examination of the said Department as an equivalent for the Preliminary Examination on the lower standard in Latin, Greek, and Mathematics; provided they are satisfied that the standard of the examination, at which the said certificates were granted, is not lower than that required by this ordinance.

Under this sub-section the Entrance Board has resolved as follows:—

In the case of applicants for admission to the Scottish Universities, who are or have been engaged in naval, military, or other public service connected with the war, the Board has agreed to exempt from any of the Preliminary Examinations any applicant who produces satisfactory evidence that he possesses a good general education, and satisfies the Board as to his fitness to enter upon the curriculum for a Degree.

The “Special Army Education Certificate,” duly attested by the Board, will in the case of such applicants be accepted as exempting from any of the Preliminary Examinations.

SCOTLAND.

LEAVING CERTIFICATES OF THE SCOTCH EDUCATION DEPARTMENT.

A pass on the Higher Grade in *Latin*, *Greek*, or *Mathematics* will exempt from Higher Latin, Higher Greek or Higher Mathematics.

A pass on the Higher Grade in *English*, *French*, *German*, *Gaelic* or *Dynamics* will exempt from English, French, German, Gaelic or Dynamics.

A pass on the Higher Grade in *Science* will exempt from Dynamics.

A pass on the Lower Grade in *Latin*, *Greek*, or *Mathematics* will exempt from Lower Latin, Lower Greek, or Lower Mathematics.

N.B.—The Intermediate Certificate of the Scottish Education Department is no longer accepted as exempting from any part of the Preliminary Examination.

The Regulation that all the subjects of the examination shall be passed at one or not more than two examinations shall not be held to apply to the Leaving Certificate Examinations.

¹ For dates of Preliminary Examinations see Table on page 252.

Candidates who are exempted in any subject or subjects of the Preliminary Examination shall be deemed to have passed the Preliminary Examination when they have passed in the remaining subjects required by the regulations, provided that all such remaining subjects shall be passed at one or not more than two Preliminary Examinations (Entrance Board Regulation).

(3) The Entrance Board shall have power to determine what examinations, if any, other than the Leaving Certificate Examinations of the Scotch Education Department, may be accepted as equivalent to the Preliminary Examination in whole or in part, provided they are satisfied that such other examinations are in fact equivalent thereto.¹

Under this sub-section the Joint-Board have agreed to accept the following Examinations as exempting from the Preliminary Examination in Arts and Science, either wholly or in part :—

I. DEGREES IN ARTS AND SCIENCE.

A Degree in Arts, not being an Honorary Degree, in any of the Universities of the United Kingdom, shall exempt from the Preliminary Examination in Arts ; and a Degree in Science, not being an Honorary Degree, in any of the Universities of the United Kingdom, shall exempt from the Preliminary Examination in Science.

[A University Certificate granted by the University of Oxford or by the University of Cambridge to a woman who has fulfilled the ordinary conditions for graduation will be accepted as equivalent to a Degree.]

ENGLAND.

II. OXFORD AND CAMBRIDGE SCHOOLS EXAMINATION BOARD.

(1) *Higher Certificate.*

A pass in *Latin* or *Greek* in Group I. will exempt from Higher Latin or Higher Greek.

A pass in *French* or *German* in Group II. will exempt from French or German.

A pass in *Mathematics* in Group III. will exempt from Higher Mathematics and from Dynamics.

A pass in *English* in Group II., with either *History* or *Geography* will exempt from English.

(2) *School Certificate.*

A pass with credit in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass with credit in *Elementary Mathematics* will exempt from Lower Mathematics.

A pass with credit in *Additional Mathematics* will exempt from Higher Mathematics.

A pass with credit in *English* with either *History* or *Geography* will exempt from English.

(3) *Lower Certificate.*

A pass in the first class in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

¹Applications for exemption on the ground of having passed examinations not included in the following list should be addressed to the Secretary of the Entrance Board, 81 North Street, St. Andrews. A decision on a new case cannot be guaranteed in less time than from two to three weeks.

TABLE OF PRELIMINARY EXAMINATIONS, SESSION 1920-21.

I. ARTS AND SCIENCE.

Fee. ²	Names to be given in and Fees paid to the Registrar, The University. Date.	Subject.	Dates of Examinations and Hours at which the various Papers will be set.	
10s. 6d.	From 16th to 20th August, 1920, both days inclusive, or 7th to 11th February, 1921, both days inclusive.	English (1st Paper), English, Special Paper for Foreign Candidates, - Higher Latin (1st Paper), - Lower Latin, - English (2nd Paper), - Intermediate and Higher Math. (1st Paper), - French (1st Paper), - Higher Latin (2nd Paper), - Intermediate and Higher Math. (2nd Paper), - Lower Mathematics Higher Greek (1st Paper), - Lower Greek, - German (1st Paper),	September, 1920. Friday, 10th September, 9 to 11 a.m. Friday, 10th September, 9 to 12 noon. Friday, 10th September, 12 noon to 2 p.m. Friday, 10th September, 3 to 6 p.m. Saturday, 11th September, 9 to 11 a.m. Sat., 11th September, 12 noon to 2 p.m. Saturday, 11th September, 3 to 5 p.m. Monday, 13th September, 9 to 11 a.m. Monday, 13th September, 12 noon to 2 p.m. Monday, 13th September, 3 to 6 p.m. Tuesday, 14th September, 9 to 11 a.m. Tuesday, 14th September, 12 noon to 3 p.m. Tuesday, 14th September, 4 to 6 p.m.	March, 1921. Friday, 11th March, 9 to 11 a.m. Friday, 11th March, 9 to 12 noon. Friday, 11th March, 12 noon to 2 p.m. Friday, 11th March, 3 to 6 p.m. Saturday, 12th March, 9 to 11 a.m. Saturday, 12th March, 12 noon to 2 p.m. Saturday, 12th March, 3 to 5 p.m. Monday, 14th March, 9 to 11 a.m. Monday, 14th March, 12 noon to 2 p.m. Monday, 14th March, 3 to 6 p.m. Tuesday, 15th March, 9 to 11 a.m. Tuesday, 15th March, 12 noon to 3 p.m. Tuesday, 15th March, 4 to 6 p.m.
10s. 6d.				

¹ For Women Students, Miss Melville, Queen Margaret College.² As to the fee payable for examination in a special subject, see p. 245.

ARTS AND SCIENCE—Continued.

Fee. ²	Names to be given in and Fees paid to the Registrar, ¹ The University. Date.	Subject.	Dates of Examinations and Hours at which the various Papers will be set.
			September, 1920.
			March, 1921.
10s. 6d.	From 16th to 20th August, 1920, both days inclusive,	Higher Greek (2nd Paper), - French (2nd Paper), - Dynamics, - German (2nd Paper), - Italian (1st Paper), - Italian (2nd Paper), - Celtic, -	Wednesday, 16th September, 9 to 11 a.m. Wed., 15th September, 12 noon to 2 p.m. Wednesday, 17th September, 3 to 6 p.m. Thursday, 16th September, 9 to 11 a.m. Thursday, 16th September, 12 noon to 2 p.m. Thursday, 16th September, 3 to 5 p.m. Fri., 17th Sept., 9 to 11 a.m. & 12 to 2 p.m.
10s. 6d.	From 7th to 18th Feb., 1921, both days inclusive.		Wednesday, 16th March, 9 to 11 a.m. Wednesday, 16th March, 12 noon to 2 p.m. Wednesday, 16th March, 3 to 6 p.m. Thursday, 17th March, 9 to 11 a.m. Thursday, 17th March, 12 noon to 2 p.m. Thursday, 17th March, 3 to 5 p.m. Friday, 18th Mar., 9 to 11 a.m. & 12 to 2 p.m.

II. MEDICINE.

			Friday, 10th September, 9 a.m. to 12 noon.
10s. 6d.		English, - English, Special Paper for Foreign Candidates, - Latin, - French, - Mathematics, - Greek, - German, -	Friday, 11th March, 9 a.m. to 12 noon. Friday, 11th March, 9 a.m. to 12 noon. Saturday, 12th March, 3 to 6 p.m. Monday, 14th March, 3 to 6 p.m. Tuesday, 15th March, 12 noon to 3 p.m. Wednesday, 16th March, 3 to 6 p.m.
10s. 6d.	Same as above.		

¹ For Women Students, Miss Melville, Queen Margaret College.

² As to the fee payable for examination in a special subject, see p. 245.

III. OXFORD UNIVERSITY LOCAL EXAMINATIONS.

(1) *Higher Local Examinations.*

A pass will exempt from all the subjects included in it.

(2) *Senior Local Examinations.*

Distinction in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

Distinction in *French* or *German* will exempt from French or German.

A pass with credit in *Mathematics*, provided that the candidate reaches a sufficient standard in *Trigonometry*, or a pass with credit in *Higher Mathematics*, will exempt from Higher Mathematics.

A pass with credit in *English*, in *History*, and in *Geography*, provided that the candidate obtains distinction in *English*, will exempt from English.

A pass with credit in *Latin* or in *Greek* will exempt from Lower Latin or Lower Greek.

A pass with credit in *Mathematics* will exempt from Lower Mathematics.

(3) *Junior Local Examinations.*

Distinction in *Mathematics*, with a pass in *Arithmetic*, will exempt from Lower Mathematics.

IV. CAMBRIDGE UNIVERSITY LOCAL EXAMINATIONS.

(1) *Higher Local Examinations.*

A pass will exempt from all the subjects included in it.

(2) *Senior Local Examinations.*

Distinction in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

Distinction in *French* or *German* will exempt from French or German.

A pass with credit in *Arithmetic*, *Geometry*, and *Algebra*, with *Trigonometry*, will exempt from Higher Mathematics.

A pass with credit in *English Composition* and *English Literature* with either *History of England* (or *History of the British Empire*) or *Geography*, will exempt from English.

A pass with credit in *Latin* or in *Greek* will exempt from Lower Latin or Lower Greek.

A pass with credit in *Arithmetic*, *Geometry*, and *Algebra*, will exempt from Lower Mathematics.

A pass with credit in *French* or in *German* will exempt from French or German.

(3) *Junior Local Examinations.*

Distinction in *Mathematics* will exempt from Lower Mathematics.

V. LONDON UNIVERSITY EXAMINATIONS.

(1) *Matriculation Examination.*

A pass in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass in *Mathematics* will exempt from Lower Mathematics.

A pass in *Mechanics* will exempt from Dynamics.

A candidate who has passed in the Honours or First Division, with *English* as one of the subjects, or has obtained distinction in *English*, will be exempted from further examination in English.

(2) *Intermediate Examination.*

A pass in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

A pass in *French* or *German* will exempt from French or German.

A pass in *English* will exempt from English.

A pass in *Mathematics* will exempt from Intermediate and Higher Mathematics.

VI. UNIVERSITIES OF MANCHESTER, LIVERPOOL, LEEDS, SHEFFIELD, AND BIRMINGHAM.

(1) *Joint Matriculation Examination.*

A pass in *Latin*, *Greek*, or *Mathematics* will exempt from Lower Latin, Lower Greek, or Lower Mathematics.

A pass in Class I. in *English*, *Latin*, *Greek*, *Mathematics*, *French*, or *German*, will exempt from English, Higher Latin, Higher Greek, Higher Mathematics, French, or German.

(2) *Higher Certificate Examination.*

A pass in *English*, provided that it shall include both *English Literature* and *History*, will exempt from English, but *one* of these may have been taken in the School Certificate Examination.

A pass in *Latin* or *Greek* will exempt from Higher Latin or Higher Greek.

A pass in *Pure Mathematics* or in *Higher Pure Mathematics* will exempt from Higher Mathematics.

A pass in *Applied Mathematics* will exempt from Dynamics.

A pass in *French* or *German* will exempt from French or German.

(3) *School Certificate Examination.*

A pass with credit in *Latin* or *Greek* will exempt from Lower Latin or Lower Greek.

A pass with credit in *Mathematics* will exempt from Lower Mathematics.

IRELAND.

VII. INTERMEDIATE EDUCATION BOARD FOR IRELAND.

Honours in *Latin*, *Greek*, or *Mathematics* in the Senior Grade Examination will exempt from Higher Latin, Higher Greek, or Higher Mathematics.

Honours in *French* or *German* will exempt from French or German.

A pass with 55 per cent. of the marks in *English* will exempt from English.

OVERSEAS DOMINIONS, ETC.

VIII. THE BRITISH EMPIRE OVERSEAS.

Candidates from British Dominions, Colonies, Dependencies and Protectorates who present evidence that they have passed examinations which would admit them to a course qualifying for graduation in Arts or Science in Universities or Technical Colleges affiliated to a University in the Dominion, Colony, Dependency or Protectorate from which they come¹ will be exempted from the Preliminary Examination in Arts or Science subject to the following conditions:—

¹ An authenticated declaration by an Official of an authorised Agency of the Dominion or Country, testifying that the Certificate tendered would admit the holder to a qualifying Course, should accompany the Certificate.

(a) That there is evidence to show that their knowledge of English is sufficient to enable them to follow the courses of instruction with profit.

(b) That candidates for degrees in Engineering shall produce evidence of a knowledge of Mathematics equivalent to that required in Higher Mathematics in the Preliminary Examination.

Note.—In the case of candidates from India applying for exemption from the Preliminary Examination in Engineering the Entrance Board will accept as evidence of a sufficient knowledge of Mathematics a satisfactory pass in the Intermediate Examination of any of the Indian Universities. A note of the marks obtained in this examination by the applicant must be communicated to the Secretary of the Board.

N.B.—In and after the academical year 1919-20, in the case of candidates whose native language is other than English, this exemption will not include English. The above candidates, and all other candidates whose native language is other than English, will be required to pass an examination in English designed to test their ability to understand and use the language sufficiently for the purpose of study at a Scottish University. (See page 240.)

FOREIGN COUNTRIES.¹

IX. FRANCE.

The Baccalauréat-ès-Lettres and the Baccalauréat-ès-Sciences will exempt from the Arts and Science Preliminary Examinations respectively.

X. OTHER EUROPEAN COUNTRIES.

Certificates of Maturity or Grades similar to the French Baccalauréat which would entitle the holder to enter upon a regular course of study in the Universities of his own country will exempt from the Preliminary Examination in Arts and Science.

XI. MISCELLANEOUS.

Argentine Certificates giving admission to the University of Buenos Aires will be accepted.

The Examinations comprised in the Arts Curriculum of the St. John's University, Shanghai, taken and passed by Graduates in Arts (B.A.) of that University, will be accepted.

The First Class Certificates of the Anglo-Chinese College, Amoy, will be accepted.

The Egyptian Secondary Education Certificate will be accepted for the Arts Preliminary Examination if it includes Arabic, English, French and Mathematics, and for the Science Preliminary Examination if it includes Arabic, English and Mathematics.

Candidates who are exempted in any subject or subjects of the Preliminary Examination shall be deemed to have passed the Preliminary

¹ An authenticated declaration by a Government Official or Official of an Embassy, Legation or Consulate of the country to which the applicant belongs, testifying that the Certificate tendered would entitle the holder to enter on a regular course of study in that Country should accompany the Certificate. When Certificates are in a foreign language they should be accompanied by a certified English translation.

Examination when they have passed in the remaining subjects required by the regulations, Provided that all such remaining subjects shall be passed at one or not more than two Preliminary Examinations.

ORDINARY DEGREE.

VI. The Curriculum for the Ordinary Degree of Master of Arts shall consist either of five or of six subjects, which shall be studied by attendance on qualifying courses therein.

When a Curriculum of five subjects is chosen, two of these subjects shall each be studied by attendance during two sessions on qualifying courses therein, and the Degree Examinations in these two subjects shall be on a higher standard than the Degree Examinations in the other three subjects.

When a Curriculum of six subjects is chosen, one of the subjects shall be studied by attendance during two sessions on qualifying courses therein, and the Degree Examination in that subject shall be on a higher standard than the Degree Examinations in the other five subjects; and of these five subjects two shall be cognate subjects, and shall be studied by attendance in separate sessions on qualifying courses therein.

The Senate has directed that the names of the subjects which under this section can be studied by attendance during two sessions should be printed in **CAPITALS** in Section VIII.

The Senate has further directed that for the purposes of this section the following shall be deemed Cognate Subjects:--

Latin and Greek.	Logic,	} any two.
Latin and French.	Moral Philosophy,	
Latin and Italian.	English,	
Latin and Celtic.	Logic and Political Economy.	
Latin and Roman Law.	Moral Philosophy and Political Economy.	
French and Italian.	History and English.	
French and German.	History and Constitutional Law and History.	
Hebrew and Arabic.	History and Political Economy.	
Mathematics,	History and Geography.	
Natural Philosophy,	History, and Scottish History and Literature.	
Chemistry,	Scottish History and Literature, and English.	
Mathematics and Astronomy.	Scottish History and Literature, and Constitutional Law and History.	
Botany,	Scottish History and Literature, and Political Economy.	
Zoology,	Scottish History and Literature, and Geography.	
Geology,		
Geography,		
Logic,		
Moral Philosophy,		
Education,		

No combination of subjects, other than the above-mentioned, shall be recognised as cognate, unless the Senatus shall in the case of any particular candidate, and on special cause shown, have permitted the selection of a different combination; and in every such case the

Senatus shall make a report to the University Court setting forth the reasons for such permission.

VII. (1) A qualifying course in each subject shall consist of not less than 75 meetings of the full class on separate days, with additional meetings for tutorial or other supplementary instruction; except in cases (a) where the Senatus, with the approval of the University Court, shall have sanctioned half-courses of not less than 40 meetings of the full class on separate days, with additional meetings for tutorial or other supplementary instruction; or (b) where the Senatus, with the approval of the University Court, having regard to the nature of the subject, shall have sanctioned qualifying courses of less than 75 meetings of the full class, or half-courses of less than 40 meetings of the full class, respectively, with additional meetings for tutorial or other supplementary instruction.

(2) Two half-courses so sanctioned, either in one subject or in two cognate subjects, or a qualifying Honours Course as hereinafter defined, shall be held to be equivalent to a qualifying course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) Where a subject is taught in a practical class, as well as in a systematic class, the Senatus, with the approval of the University Court, shall regulate the course of study and determine the relative proportion of lectures and laboratory or practical work.

VIII. The Departments of Study for graduation in Arts shall include the following subjects, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no subject shall be included unless a qualifying course shall have been established therein :—

1. LANGUAGE AND LITERATURE.

LATIN.	FRENCH.	HEBREW.
GREEK.	GERMAN.	ARABIC.
ENGLISH.	ITALIAN.	CELTIC.
		RUSSIAN.

2. SCIENCE.

MATHEMATICS.	Zoology.
NATURAL PHILOSOPHY.	Botany.
Astronomy.	Geology.
Chemistry.	Geography.

3. MENTAL PHILOSOPHY.

LOGIC AND METAPHYSICS.	POLITICAL ECONOMY.
MORAL PHILOSOPHY.	Education.

4. HISTORY AND LAW.

HISTORY.	CONSTITUTIONAL LAW AND HISTORY.	Roman Law.
	SCOTTISH HISTORY AND LITERATURE.	

N.B.—The New Arts Ordinance reproduced the list of Subjects contained in Ord. No. 11. The list given above embodies modifications made by the Senate.

IX. The Senatus, with the approval of the University Court, shall have power to make from time to time Regulations regarding the definition and grouping of the subjects in the several Departments of Study, their selection for the Curriculum, their classification as cognate, and the order in which they are to be studied, and also regarding the standards of the Degree Examinations and the conditions of admission thereto.

REGULATIONS.

A. The Senate have made the following regulations in regard to Curricula and the Order of Study :—

CURRICULUM.

I. Every candidate for a Degree in Arts shall select one of the following curricula—

(1) One subject from each of the following pairs—

Latin or Greek.

Mathematics or Natural Philosophy.

Logic or Moral Philosophy.

Apart from these limitations the student may select his remaining subjects from those enumerated in Section VIII.

or (2) Both Mathematics and Natural Philosophy, together with one subject from each of the following groups—

Logic or Moral Philosophy.

French or German or Italian or Hebrew or Arabic or Celtic or Russian.

Apart from these limitations the student may select his remaining subject or subjects from those enumerated in Section VIII.

or (3) Any two of the following languages—Latin, Greek, French, German, Italian, Hebrew, Arabic, Celtic, Russian, together with one subject from each of the following groups—

Logic or Moral Philosophy.

Chemistry or Zoology or Botany or Geology or Geography.

Apart from these limitations the student may select his remaining subject or subjects from those enumerated in Section VIII.

or (4) History, with one of the following subjects—

Political Economy or

Constitutional Law and History or

Scottish History and Literature ;

together with one subject from each of the following groups—

Latin or Greek or French or German or Italian or Russian.

Mathematics or Natural Philosophy or Astronomy or

Chemistry or Zoology or Botany or Geology or Geography.

Logic or Moral Philosophy.

Apart from these limitations the student may select his remaining subject from those enumerated in Section VIII.

M.A. with special reference to Citizenship.

Candidates desiring a degree in Arts with special reference to Citizenship are advised to take the following curriculum: *First Year*—(a) English, (b) another Language and Literature; *Second Year*—(c) a Science, (d) History; *Third Year*—(e) Ethics of Individual and Social Life, (f) Political Economy.

II. Not more than three languages other than English, and not more than two double courses or three single courses in the department of Science are to be included in any Curriculum.

Not more than two double courses or three single courses in the group—History, Political Economy, Constitutional Law and History, Scottish History and Literature—are to be included in any Curriculum.

ORDER OF STUDY.

The following rules shall be observed—

1. Roman Law shall be preceded by at least one course in Latin.
2. Education shall be preceded by or taken concurrently with a course in either Logic or Moral Philosophy.
3. Astronomy shall be preceded by at least one course in Mathematics.
4. Scottish History and Literature shall be preceded by, or accompanied by, a course in History.

B. The Senate have made the following regulation:

In the Ordinary Classes of Greek and Latin the results of Class examinations conducted under Degree-examination conditions may be counted for the Ordinary Degree; and any candidate who shall satisfy the Degree Examiners at a Class Examination so conducted may reckon such a pass as giving exemption *pro tanto* from the Prescribed Books Sections of the Ordinary Degree Examinations.

C. The Senate have made the following regulation:

Any Master of Arts may be admitted to examination in one or more of the subjects enumerated in Section VIII., and should he attain therein the standard required of candidates for the Ordinary Degree of Master of Arts he shall be entitled to receive a certificate to that effect.¹

X. The University Court shall communicate to the General Council all additions and modifications relating to the Departments of Study, and all Regulations, made by the Senatus in pursuance of Sections VIII. or IX. hereof; and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such addition, modification, or Regulation is approved.

¹ Candidates must have attended qualifying classes in the proposed subjects of examination, and must present the same certificates as are required in Section XXII. of this Ordinance. The Examination Fee for each subject is One Guinea. Candidates are required to enter their names and to pay this fee not later than the dates applicable in these respects to the Arts Degree Examinations.

XI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary Examinations and paid the required fees, shall be entitled to receive the ordinary Degree of Master of Arts.

XII. For the ordinary Degree of Master of Arts the graduate shall receive a Diploma, wherein shall be set forth the subjects in which he has passed.

DEGREE WITH HONOURS.

XIII. (1) The Degree of Master of Arts may be taken with Honours in one or more recognised Groups of subjects.

(2) The recognised Groups of subjects for graduation in Arts with Honours shall be the following, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no Group shall be recognised unless qualifying Honours courses, conducted by separate Professors or Lecturers, shall have been established in at least two of the subjects thereof :

(a) Classics [*i.e.* Latin and Greek with optional subjects such as Comparative Philology, Ancient Philosophy, Ancient History, and Classical Archaeology].

(b) Philosophy [*i.e.* Logic, Moral Philosophy, English Literature : any two of these].

(c) Mathematics and Natural Philosophy [*i.e.* Pure Mathematics, Natural Philosophy, Astronomy : any two of these].

(d) English [*i.e.* English Literature, with Language and History as subsidiary subjects].

(e) History [*i.e.* General European History and British History, Constitutional and Political].

(f) Economics [*i.e.* Political Economy, with *either* Logic, *or* Moral Philosophy, *or* History, *or* Political Philosophy].¹

(g) French, German, Italian, Russian, Celtic, (Language and Literature), any two of these.

(h) French, Italian, Latin (Language and Literature) : any two of these.

(i) Germanic Language [*i.e.* German Language and Literature, with English Language].

(j) Celtic Language and Literature [*i.e.* Ancient and Modern Celtic, with Latin].

(k) Semitic Language and Literature [*i.e.* Hebrew and Arabic].

N.B.—The new Arts Ordinance reproduced the list of Groups contained in Ord. 11. The list given above embodies modifications made by the Senate.

(3) The Senatus, with the approval of the University Court, shall have power to make from time to time Regulations regarding the definition and grouping of the subjects in the several recognised Groups, their selection for the Curriculum, their classification as cognate, and the order in which they are to be studied, and also

¹ See "Economic Science," page 286.

regarding the standard of the Honours Examinations and the conditions of admission thereto; provided always that the following conditions are observed:

(a) That a candidate for Honours in one Group shall be required to attend four qualifying courses in the subjects of his Group (of which two shall be Honours courses conducted by separate Professors or Lecturers), and also to attend qualifying courses in two subjects other than those of his Group.

(b) That a candidate for Honours in two Groups which include a subject common to both shall not be required to attend qualifying courses in more than one subject other than those of his Groups;

(c) That a candidate for Honours in two Groups which include no subject common to both shall not be required to attend qualifying courses in any subject other than those of his Groups.

(4) The Degree Examinations in the subjects included in the candidate's Group or Groups shall be of the Honours standard, and in the other subjects or subject (if any) shall be of the standard required for the ordinary Degree.

Under this Section XIII. the Senate in 1909, besides modifying the Groups, made the following Regulations:

A. A candidate may present himself for the Honours Examination in any group at any time after he has attended the required courses of study in the subjects of his group, whether he has already graduated in Arts or not; but he shall not present himself a second time for examination in the same group except with leave of the *Senatus* on special cause shown.

B. No combination of subjects, other than the above-mentioned groups, shall be recognised as an Honours Group, unless the *Senatus* shall in the case of any particular candidate, and on special cause shown, have permitted the selection of a different combination; and in every such case the *Senatus* shall make a report to the University Court setting forth the reasons for such permission.

C. The subjects, other than those of his group, in which a candidate is required to attend qualifying courses, may be selected from any of the departments of study for graduation in Arts: provided that a candidate for Honours in group (c) shall be required to select those subjects from a department or departments other than that of Science.

D. TEMPORARY PROVISION.

Any Graduate of the University who graduated before the first day of October, 1909, may, with the permission of the *Senatus*, be admitted to examination in one or more of the subjects of an Honours Group; and should he attain therein the standard required of candidates for Honours, he shall be entitled to receive a Certificate of Proficiency in that subject or subjects, but his name shall not be placed in any Class.¹

¹ The Examination Fee for a Certificate of Proficiency, payable on each occasion of entry, is Two Guineas. Candidates are required to enter their names and to pay this fee not later than the date applicable in these respects to the Honours Examinations.

XIV. (1) A qualifying Honours course in each subject shall consist of not less than 50 meetings of the full class, to be held on separate days during two or more terms.

(2) The Senatus, with the approval of the University Court, shall have power to sanction half-courses for Honours in any subject. A half-course shall consist of not less than 25 meetings of the full class, to be held on separate days during one or more terms; and two half-courses so sanctioned, either in one subject or in two cognate subjects, shall be held to be equivalent to a qualifying Honours course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) Where a subject is taught in a practical class, as well as in a systematic class, the Senatus, with the approval of the University Court, shall regulate the course of study and determine the relative proportion of lectures and laboratory or practical work.

XV. The University Court shall communicate to the General Council all additions and modifications relating to the recognised groups of subjects for Honours, and all regulations, made by the Senatus in pursuance of Section XIII. subsections (2) and (3) hereof; and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before any such addition, modification, or regulation is approved.

XVI. (1) In each Group there shall be three grades of Honours, to be denominated respectively the First, the Second, and the Third Class. The names of the candidates entitled to Honours in each class shall be arranged in alphabetical order.

(2) For the Degree of Master of Arts with Honours, the graduate shall receive a Diploma wherein shall be set forth the subjects in which he has passed with Honours, and those (if any) in which he has passed on the standard required for the ordinary Degree.

(3) A candidate for the Degree of Master of Arts with Honours who has failed to be placed in any Class shall, provided that in the opinion of the Examiners he has given evidence of sufficient attainments in any subject for the ordinary Degree of Master of Arts, receive from them a certificate that he has passed in such subject, which certificate shall entitle him to exemption *pro tanto* from the corresponding part of the Examination required for the ordinary Degree of Master of Arts.

BOARDS OF STUDIES.

XVII. The Senatus shall from time to time institute Boards of Studies corresponding in general to the several Departments of Study, or to any two or more of such Departments.

XVIII. Each Board of Studies shall consist of such Members of the Senatus and Lecturers in the University as the Senatus may from time to time select, and the Senatus shall appoint one of the Members of the Board to be Convener thereof.

XIX. Before the end of each session each Professor and Lecturer in each of the several Departments of Study shall submit to the proper Board of Studies for its approval a syllabus of the subjects and books proposed for the work of his classes and also a syllabus of the subjects and books to be prescribed for the Examinations for the ordinary Degree in the next academical year, and a syllabus of the subjects and books to be prescribed for the Examinations for the Honours Degree in the academical year next but one. As soon as such approval has been given, each syllabus shall be transmitted to the Faculty of Arts for its consideration. Each syllabus, with such observations as the Faculty of Arts may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

XX. Before the end of each session each Board of Studies shall prepare a scheme defining, for the academical year next but one following, the courses which shall be recognised as Honours courses, and the subjects and courses of reading for Honours in its Department or Departments, and shall report the same to the Faculty of Arts for its consideration. Each scheme, with such observations as the Faculty of Arts may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

XXI. The Principal and the Dean of the Faculty of Arts shall be *ex officio* Members of each Board of Studies. The Convener shall preside if present, and in his absence each meeting shall appoint its own Chairman; and the Convener or Chairman, as the case may be, shall have a deliberative and, in cases of equality, a casting vote.

GENERAL.

XXII. A candidate for the Degree of Master of Arts shall not be deemed to have attended a qualifying course as part of the Curriculum for that Degree who does not present a certificate bearing not only that he has regularly attended the class, but also that he has duly performed the work thereof.¹

XXIII. A student, who has given attendance at courses recognised as qualifying for graduation during one or more sessions in any one or more of the Scottish Universities, may complete his Curriculum by giving attendance during the remainder of his course in the University of Glasgow, and may proceed to a Degree in that University in the same way, in all respects, as if the previous part of his Curriculum had been taken therein: provided always that no such student shall be admitted to a Degree in the University of Glasgow unless he has given attendance on qualifying courses therein during the last session of his Curriculum. Further, the

¹Class Tickets in the Faculty of Arts (Three Term Session).—The Senate at a meeting on 29th April, 1909, resolved that, unless by the permission of the Senate given on consideration of the special case, a student shall not receive for any class a ticket or certificate of attendance if he or she has been absent altogether for more than six weeks out of the twenty-five weeks of the teaching period in Arts or for more than three weeks in any one term, even though a medical certificate of illness shall have been produced for the time or times of absence.

Senatus may accept, under such conditions as they may from time to time prescribe, attendance given and Examinations passed at other Universities specially recognised by the University Court, after consultation with the Senatus; provided always that every student, whose attendance or Examinations are thus accepted, shall attend qualifying courses for at least two sessions¹ in the University of Glasgow, and shall pass the Degree Examinations of the University in the subjects so studied.

XXIV. The Degree of Master of Arts shall in no case be conferred on students who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

But the Senatus shall have power to admit (*ad eundem gradum*) to the Degree of Master of Arts, and to all the privileges thereof, any person who has already received that degree from another University, provided that he is of distinguished merit or has been appointed to an academic office in the University of Glasgow.

XXV. Students may attend any classes without having passed the Preliminary Examination within the meaning of this Ordinance, but such attendance shall not qualify for graduation.

XXVI. From and after the date at which this Ordinance comes into operation Ordinances numbered 12, 14, 18 and 69 of the Commissioners under the Universities (Scotland) Act, 1858, as altered under the provisions of the said Act, and Ordinances numbered 11, 44, 148, 160, and 168, all of the Commissioners appointed under the Universities (Scotland) Act, 1889, and Ordinance General No. 1 of the University Courts of the Scottish Universities are hereby repealed as regards the University of Glasgow in so far as they are inconsistent with this Ordinance, and any references made in existing Ordinances applicable to the University of Glasgow to the said repealed Ordinances shall be deemed to refer to this Ordinance and the corresponding sections and subsections thereof; provided always that a student who, at the date at which this Ordinance comes into operation, has already commenced his course of study with a view to graduation in Arts in the University of Glasgow under the regulations in force at the time in that University, may complete his course and become a candidate for the Degree of Master of Arts, with or without Honours, in conformity with such regulations.

XXVII. This Ordinance shall come into operation at the beginning of the academical year next following that in which it is approved by His Majesty in Council.

[Approved on 5th May, 1908.]

¹ Defined by the Senate on 3rd June, 1909, to mean that the Candidate must attend not fewer than two courses in each of the two sessions in the University of Glasgow.

SYLLABUS OF EXAMINATIONS FOR THE ORDINARY DEGREE OF MASTER OF ARTS
ACCORDING AS THE CANDIDATES HAVE STUDIED A SUBJECT FOR ONE OR TWO
SESSIONS.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>LATIN</p>	<p>The Examination will comprise four papers, each of two hours, viz.:</p> <p>I. Unprepared Translation.</p> <p>II. General Paper on History, Antiquities, Latin Language and Literature, with especial reference to the subject matter of the Prescribed Books.</p> <p>III.* Prescribed Books.</p> <p>IV. <i>Either</i> Latin Prose Composition, <i>or</i>, as a subject to be offered in substitution thereof, Roman Britain.</p> <p>* <i>Schedule</i> :</p> <p>II. The textbook recognized for Roman History is How and Leigh's <i>History of Rome</i>. The period prescribed is from B.C. 202 to A.D. 37.</p> <p>III.</p> <p style="text-align: center;">October, 1920.</p> <ol style="list-style-type: none"> 1. TERENCE, <i>Adelphi</i>. 2. SALLUST, <i>Bell. Jug.</i> 3. HORACE, <i>Epistles I.</i> 4. LIVY IX. 5. MARTIAL, <i>Selection</i>. <p style="text-align: center;">May and October, 1921.</p> <ol style="list-style-type: none"> 1. TERENCE, <i>Andronia</i>. 2. VARRO, <i>R.R. iii.</i> 3. CICERO, <i>Caesarianae</i> (<i>pro Marcello, pro Ligario, pro rege Britanno</i>). 4. VIRGIL, <i>Georg. II.</i> 5. <i>Letter of the Empire</i>, Gillies and Cumming, Selection. <p>IV. For the subject of ROMAN BRITAIN the following is prescribed : text and subject matter of Caesar <i>De bell. Gallicis</i>, IV. 20 to V. 24, and of Tacitus, <i>Agricolae</i> ; and a general knowledge of the Roman Occupation, with especial regard to Scotland.</p> <p>Candidates should apply to the Lecturer in Roman History for a list of books recommended for study.</p>	<p>(See next page.)</p>

IN	DOUBLE-COURSE STUDENTS.	
LATIN	<p><i>Either LANGUAGE AND LITERATURE.</i></p> <ol style="list-style-type: none"> 1. Prose Composition, or a paper in Classical Philology. 2. Unprepared Translation. 3. General Paper in History, Antiquities, Literature, etc., with special reference to the Named Authors. 4. Prescribed Books (Translation). 5. " (Questions). 6. † Named Authors (Translation). <p>* Viz.: VIRGIL, <i>Eclologues and Georgics</i>. HORACE, <i>Satires, Epistles</i>, and <i>Arts Poetica</i>. PLAUTUS, <i>Capituli</i>. CICERO, <i>Tusculan Disputations</i>.</p> <p>† TERENCE. CATULLUS with TIBULLUS, I., II., and PROPERTIUS, III., IV. CICERO, <i>Orations only</i> or QUINTILIAN.</p> <p>Candidates will only be required to translate, not to explain, the passages from Named Authors. They will be expected to have sufficient general knowledge of these authors to be able to translate an average, not an exceptionally difficult, passage.</p>	<p><i>Or, ROMAN HISTORY AND ANTIQUITIES.</i></p> <ol style="list-style-type: none"> i. Unprepared Translation. ii. General Roman History, Geography and Antiquities. iii. A special period to be studied in prescribed texts.* iv. Roman Military and Provincial Administration with special reference to Gaul, Germany, and Britain. † v. Prescribed Texts (Translation). <p>* The following periods are prescribed in alternate years : A. From the Battle of Actium to the death of Nero (31 B.C. to 68 A.D.). Prescribed Texts : Suetonius, <i>Augustus</i> with the <i>Monumentum Aeneideum</i>. Tacitus, <i>Annals</i>, I. and XI.-XIV. Selected Inscriptions.</p> <p>B. From the death of Nero to the death of Marcus Aurelius (A.D. 68 to 180). Prescribed Texts : Tacitus, <i>Histories</i> I.-III., and <i>Agrioola</i>. Suetonius, <i>Lives</i> of Vespasian and Domitian. Pliny, selected <i>Letters</i>. Selected Inscriptions.</p> <p>For 1921 Period B is prescribed for candidates for the Higher Ordinary Degree in Latin. Candidates for Honours in Latin may select either period.</p> <p>† Prescribed documents : Tacitus, <i>Agrioola</i>. Pliny, <i>Correspondence with Trajan</i>. Selected Inscriptions. The Roman Collection in the Hunterian Museum.¹</p> <p>¹ This part of the examination will be conducted <i>vice versa</i>.</p>

IN	SINGLE-COURSE STUDENTS	DOUBLE-COURSE STUDENTS.
GREEK	<p>Prose Composition. Unprepared Translation. Translation of Prescribed Books. Questions on Prescribed Books and on Bury's <i>History of Greece</i>, Grammar, etc. The Prescribed Books are :—</p> <p style="text-align: center;">1920.</p> <p>HOMER, <i>Iliad</i>, XXIV. EURIPIDES, <i>Electra</i>. ARISTOPHANES, <i>Plutus</i>. PLATO, <i>Protagoras</i>. DEMOSTHENES, <i>Philippica</i>, I.-III.</p> <p style="text-align: center;">1921.</p> <p>HOMER, <i>Iliad</i>, VIII., IX. EURIPIDES, <i>Orestes</i>. ARISTOPHANES, <i>Wasps</i>. SOCRATES, <i>Panegyrics</i>. HERODOTUS, IX.</p>	<p><i>Either LANGUAGE AND LITERATURE—</i></p> <p>Prose Composition. Unprepared Translation. Translation of Prescribed Books. Questions on Prescribed Books and on History, Literature, etc. The Prescribed Books are :—</p> <p style="text-align: center;">1920.</p> <p>HOMER, <i>Odyssey</i>, V.-VII. ARISTOPHANES, <i>Birds</i>. THUCYDIDES, VI. PLATO, <i>Phaedo</i>. HYPEREIDES. DEINARCHUS.</p> <p style="text-align: center;">1921.</p> <p>HOMER, <i>Odyssey</i>, XXI.-XXIII. ARISTOPHANES, <i>Peace</i>. THUCYDIDES, III. PLATO, <i>Republic</i>, VI. DEMOSTHENES, <i>Private Speeches</i>, 36, 37, 39, 40.</p>
		<p>Or GREEK HISTORY AND ARCHAEOLOGY. } <i>See next page.</i> Or HELLENISTIC GREEK. }</p>

IN	DOUBLE-COURSE STUDENTS.	
	Or GREEK HISTORY AND ARCHAEOLOGY.	Or HELLENISTIC GREEK.
GREEK	<p>1921.</p> <p>Text Books: Bury, <i>History of Greece</i>; Greenidge, <i>Handbook to Greek Constitutional History</i>. Prescribed Texts:</p> <p>Candidates are referred to the Class-Syllabus and are requested to consult the Lecturer.</p> <p>Candidates are further recommended to read Myres, <i>The Dawn of History</i> (Home University Library); Hogarth, <i>Ionia and the East</i>; Grundy, <i>The Great Persian War</i>; How and Wells, <i>A Commentary on Herodotus</i>; Zimmern, <i>The Greek Commonwealth</i>.</p>	<p>1921.</p> <p>St. Luke's Gospel. Epistle to the Hebrews. Witkowski, <i>Selections from the Papyri</i>. St. John Chrysostom, <i>De Sacerdotio</i>. Julian, <i>Caesares</i>, <i>Misopogon</i>. Plutarch, <i>Moralia</i>, (Teubner, Vol. I.). Phrynichus and Moeris. Griechische Papyri (Lietzmann's Kleine Texte). Milligan's Selections from the Papyri. The Class Lectures on Later Linguistic.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
ENGLISH LITERATURE	<p>October, 1920. The subjects prescribed for study in the class. See Syllabus prescribed for 1919-20.</p> <p>May and October, 1921. The subjects prescribed for study in the class. See p. 95.</p> <p>Students are advised to present themselves at the May or the October examination immediately following their Course, as the subjects studied in the class will be changed from year to year.</p>	<p>October, 1920. The subjects prescribed for study in the class. See Syllabus for 1919-20.</p> <p>May and October, 1921. The subjects prescribed for study in the class (see p. 95). or (if the student has attended the <i>Language</i> Class (see p. 97).</p> <p>1920 and 1921. I. General History of English Language, with special reference to the development of Standard English. II. Grammar of Old and Middle English, with special reference to the texts read. III. Translation of specified texts * in Old and Middle English. A passage or passages of easy Old English prose may be set for sight translation.</p> <p>I. Sweet: <i>Anglo-Saxon Reader</i>, I-XVIII, XXI-XXIII. II. (a) O. F. Emerson: <i>Middle English Reader</i>. (b) <i>Havelok the Dane</i>. (c) Chaucer, <i>Prologue</i> and <i>Knight's Tale</i>.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
FRENCH	<p>I. Prose Composition.</p> <p>II. Translation. Questions on Language, Historical Grammar, and Versification, with special reference to the prescribed books. (See p. 98.)</p> <p>III. Essay in French on the subjects of the Class work.</p> <p>IV. Oral Examination.—(a) Reading and explanation of a passage taken from the prescribed books. (b) Conversation in French on the subjects of the Class work. (See p. 98.)</p>	<p>I. Prose Composition.</p> <p>II. and III. Translation. Questions on Language, Historical Grammar, and Versification, with special reference to the prescribed books. (See p. 99.)</p> <p>IV. Essay in French on the subjects of the Class work. (See p. 99.)</p> <p>V. Oral Examination.—(a) Reading and explanation of a passage taken from the prescribed books. (b) Conversation in French on the subjects of the Class work. (See p. 99.)</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
GERMAN	<p>October, 1920.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) History of the German Language. (3) (a) General Outline of German Literature. (4) Lessing, <i>Nathan der Weise</i>; Goethe, <i>Iphigenie auf Tauris</i>; Schiller, <i>Die Braut von Messina</i>; Eichendorff, <i>Aus dem Leben eines Taugenichts</i>; Heine, <i>Gedichte</i>, <i>Die Harzreise</i>; Grillparzer, <i>Der Traum ein Leben</i>, <i>Suppho</i>; Heibel, <i>Agnes Bernauer</i>; Kleist, <i>Prinz Friedrich von Homburg</i>; Uhland, <i>Gedichte</i>; Anthologies of the Lyric and the Ballad. (5) Oral examination. 	<p>October, 1920.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) Historical German Grammar. (3) (a) General Outline of German Literature. (b) History of German Poetry. (4) (a) Schiller's Dramas. (b) A knowledge of the works of the chief German poets. (5) Middle High German. (6) Oral Examination. <p>1921.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) Historical German Grammar. (3) (a) General Outline of German Literature. (b) The German Novel (4) (a) The chief German novels. (b) Goethe's <i>Raust</i>. (5) Middle High German. (6) Oral Examination.
	<p>October, 1920.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) History of the German Language. (3) (a) General Outline of German Literature. (b) German Literature of the 19th cent. (4) Lessing, <i>Nathan der Weise</i>; Goethe, <i>Iphigenie auf Tauris</i>; Schiller, <i>Die Braut von Messina</i>; Eichendorff, <i>Aus dem Leben eines Taugenichts</i>; Heine, <i>Gedichte</i>, <i>Die Harzreise</i>; Grillparzer, <i>Der Traum ein Leben</i>, <i>Suppho</i>; Heibel, <i>Agnes Bernauer</i>; Kleist, <i>Prinz Friedrich von Homburg</i>; Uhland, <i>Gedichte</i>; Anthologies of the Lyric and the Ballad. (5) Oral examination. 	<p>1921.</p> <ol style="list-style-type: none"> (1) Unseen Translation and Composition. (2) History of the German Language. (3) (a) General Outline of German Literature. (b) German Literature, 1745-1832. (4) Lessing, <i>Hamburgische Dramaturgie</i>, <i>Emilia Galotti</i>; Goethe, <i>Gedichte</i>, <i>Götz</i>, <i>Egmont</i>, <i>Iphigenie</i>, <i>Dichtung und Wahrheit</i>; Schiller, <i>Gedichte</i>, <i>Maria Stuart</i>, <i>Braut von Messina</i>; <i>Die vorgoethische Lyrik</i>. (5) Oral Examination.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>ITALIAN</p>	<p>1920 and until further notice. I. Translations into and from Italian. II. Questions on Language and Versification. III. Essay in Italian on one of the modern Italian writers studied during the session. IV. Oral Examination.</p>	<p>1920 and until further notice. Students taking Italian Higher should apply to the Lecturer.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>HEBREW</p>	<p>October, 1920.</p> <p>GENESIS, Ch. XX.—XLVIII.; ECCLESIASTES; PSALMS, Book III. and IV.</p> <p>History of Israel, B.C. 854—B.C. 444 (H. P. Smith).</p> <p>History of the Literature (Kautzsch) and Text (Weir) of the Old Testament.</p> <p>Unseen translation and pointing; prose composition; grammar.</p> <p>March and October, 1921.</p> <p>GENESIS, Ch. I.—XXXV.; ESTHER; PSALMS, Book II.</p> <p>History of Israel, 854—444 B.C. (H. P. Smith).</p> <p>History of the Literature (Kautzsch) and Text (Weir) of the Old Testament.</p> <p>Unseen translation and pointing; prose composition; grammar.</p>	<p>I. Unseen translation and pointing.</p> <p>II. Prose composition.</p> <p>III. Prescribed books.¹</p> <p>IV. Special period of literature and history, with introduction to special books.</p> <p>¹ For information apply to the Professor.</p>
<p>ARABIC</p>	<p>Nalino, <i>Chrestomathia Qurani. The Anwarima.</i></p> <p>Nicholson's <i>Third Reading Book.</i></p> <p>History and Literature:—Sale's Preliminary Dissertation on the Koran; Muir, Life of Mohammad. History of the Arabs and their literature to the death of the Caliph Othman.</p> <p>Unseen translation and pointing; prose composition; grammar; syntax and prosody.</p>	<p>Tabari in Semitic Studies Series.</p> <p>Divan of Imru'l-Kais.</p> <p>Baldawi, Commentary on Sūra X.</p> <p>Nasif al-Yazaji, selected Makāmas.</p> <p>History and Literature to the Fall of Bagdad (Gibbon or Muir).</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
<p>CELTIC</p>	<p>I. Unprepared Translation from Modern Scottish Gaelic. II. Gaelic Prose Composition : or, alternatively, an Essay in Gaelic on a given subject connected with Gaelic or the Highlands. III. A General Paper on the History, Antiquities, Gaelic Language and Literature, with special reference to the subject matter of the Prescribed Books. <i>The Literature of the Highlands</i>, by Prof. Magnus Maclean ; The Biographical Sketches in <i>The Beauties of Gaelic Poetry</i>, by John MacKenzie, are recommended. IV. Prescribed Books : (1) <i>The Songs of John MacCathrum</i>. (2) <i>The Gaelic in the Book of Deer</i>.¹ (3) <i>Oidid mac n-Uisnig</i>.¹ (4) Atkinson's <i>The Passions and the Homilies from the Leabhar Breac</i>, pp. 181-206. (2) A translation and notes by Dr. Alex. MacBain, are published in <i>Scoto-Celtic Studies, Essays and Papers</i>, pp. 67-96. (3) The older version, Advocates' Library MS., 53, is published with translation by Dr. W. Stokes in <i>Irische Texte</i>, II. 109-183. The more modern version, Advocates' Library MS. 56, with translation by Dr. Cameron in <i>Reliquiae Celticae</i>, II. pp. 421-463. ¹ Matriculated students may obtain copies of these texts and of <i>The Book of Clanranald (gratis)</i> from the Lecturer.</p>	<p>1. Unprepared Translation from Modern and early Middle Gaelic. 2. Gaelic Prose Composition : or, alternatively, an Essay in Gaelic on a given subject connected with Gaelic or the Highlands. 3. A General Paper on the History, Antiquities, Gaelic Language and Literature, with special reference to the subject matter of the Prescribed Texts. Dr. Magnus Maclean's <i>The Literature of the Highlands</i>, and <i>The Literature of the Celts</i>; and John MacKenzie's Biographical Sketches in <i>The Beauties of Gaelic Poetry</i>, are recommended. 4. Prescribed Books : (1) Carswell's <i>The Book of Common Order</i>, pp. 101-247. (2) Keating's <i>Three Staffs of Death</i>, Bk. I. & II. (3) Atkinson's <i>The Passions and the Homilies from the Leabhar Breac</i>, pp. 181-275. (4) Strachan's <i>Old Irish Glosses</i>. (5) <i>Macgnammartha Finn</i>.¹ ¹ Prof. Kuno Meyer published the text in <i>Revue Celtique</i>, V. 197-204 ; a translation in <i>Eriu</i>, I. 180-190 ; and the poem beginning "Cetmain, cain re," with translation and vocabulary in <i>Songs of Summer and Winter</i>, Nutt, 1903.</p>
<p>LOGIC</p>	<p>The Class Lectures. Berkeley's <i>Principles of Human Knowledge</i> (in Fraser's <i>Selections from Berkeley</i>).</p>	<p>1920 and thereafter until further notice.</p> <p>Candidates who have taken a second course in Logic will, in addition, be examined on either (a) the subjects, authors, or periods discussed in the lectures of the Higher Ordinary Class during the session in which the candidate has attended that class, or (b) the Class-Lectures and the books prescribed in Experimental Psychology.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
MORAL PHILOSOPHY	<p>The Professor's and other Lectures during the session in which the student examined has attended the Moral Philosophy Class, the <i>Republic</i> of Plato, Carlyle's <i>Sartor Resartus</i> and H. Jones's <i>The Principles of Citizenship</i>.</p>	<p>1920 and thereafter until further notice.</p> <p>The subjects included in the student's single course, together with either (a) the Lectures in the Intermediate Class and the following books, viz., Aristotle's <i>Ethics</i>, Kant's <i>Metaphysics of Morals</i>, and Green's <i>Prolegomena to Ethics</i>, or (b) the Lectures in the combined class of Political Philosophy and Social Economics and the text-books prescribed for study in the class.</p>
POLITICAL ECONOMY	<p>The Lectures and Text-books of the session in which the student has attended the class.</p>	<p>1920 and thereafter till further notice.</p> <p>The Lectures in the combined class of Political Philosophy and Social Economics and the Text-books prescribed for study in the class.</p>

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
EDUCATION	The Class Lectures, Rousseau, <i>Emile</i> , I.-III. The Educational Sections in Plato's <i>Republic</i> .	
MATHEMATICS	Geometry of Similar Figures and Elements of Higher Geometry. Algebra with graphical representation of functions, Trigonometry. Elements of Coordinate Geometry as treated in class.	(In addition to the single-course subjects.) More advanced Geometry and Algebra, including Elementary Theory of Equations and Infinite Series. Complex Numbers and De Moivre's Theorem. Elementary Coordinate Geometry and Calculus.
NATURAL PHILOSOPHY	The subjects explained in the Ordinary Class. Dynamics, Acoustics, Heat, Light, Magnetism, and Electricity.	The subjects taught in the Ordinary Class, and in Higher Class C. Questions will be set to test the candidate's knowledge of laboratory processes. As the special subjects studied in Class C may be slightly changed from year to year, students are advised to present themselves at the May or the October examination immediately following their attendance on that class.
ASTRONOMY	The Professor's Lectures during the session or sessions in which the student has attended the class, and Popular Astronomy.	

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
CHEMISTRY ¹	<p>Theory: Principles of Chemistry, Chemistry of the Non-Metallic and the Principal Metallic Elements. Outlines of Organic Chemistry.</p> <p>Practical: Inorganic preparations. Qualitative analysis, including mixtures. Simple quantitative analysis; gravimetric and volumetric.</p>	
ZOOLOGY ¹	<p>The Elementary Lectures and Practical Work, together with the Spring Courses.</p> <p>Text-books by Shipley & MacBride or Sedgwick; Marshall & Hurst; Jordan and Kellogg, <i>Evolution and Animal Life</i>; Weismann's <i>Evolution Theory</i>; Kellicott's <i>General Embryology</i>; Agassiz's <i>Cytology</i>.</p>	
BOTANY ¹	<p>The syllabus of work in the course of Botany for M.A. (from October, 1910, till further notice) may be obtained from the Registrar.</p> <p>Books recommended: Strasburger, <i>Text-Book of Botany</i>, or Bower's <i>Botany of the Living Plant</i>. For description of types—Scott, <i>Structural Botany</i>: I. Flowering Plants; II. Flowerless Plants. Flora—Hooker, <i>Student's Flora</i>.</p> <p>There will be one three-hour paper, and a practical and oral examination.</p>	
GEOLOGY	<p>The Materials of the Earth's Crust and Elementary Mineralogy; Physical and Structural Geology; Stratigraphy; Elementary Palaeontology; Economic Geology, including the study of Soils, Water Supply, Building Stones, and geological questions connected with Public health; General Geology of Scotland, with especial reference to the Glasgow district.</p>	

¹ The examination will be oral and practical as well as by written papers.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
GEOGRAPHY	The Lectures, and Text-books recommended for the work of the class.	
HISTORY	Outlines of European History, <i>either</i> A.D. 476-1453 <i>or</i> A.D. 1453-1878.	History of Great Britain, 1485-1880, in addition to the work prescribed for single-course students.
CONSTITUTIONAL LAW AND HISTORY	The Class Lectures with Taswell-Langmead's <i>English Constitutional History</i> and Dicey's <i>Law of the Constitution</i> .	In addition to the work prescribed for single-course students, double-course students will be examined on the subjects discussed in the Honours Class for the year in which they have attended.
ROMAN LAW	Institutes of Justinian (ed. Moyle or Sandars), and the Class Lectures. Also D. XVIII.1.1 and Mackintosh, "Roman Law of Sale."	
SCOTTISH HISTORY AND LITERATURE	Outlines of Scottish History and of the History of Scottish Literature.	The Outlines of the Development of the Organisation of the Kingdom of Scotland, in addition to the work prescribed for single-course students.

SYLLABUS OF EXAMINATIONS FOR THE DEGREE WITH HONOURS.

IN CLASSICS.

In October, 1909, and thereafter, the Examination will comprise the following papers :

Greek Prose, 3 hours.

Latin Prose, 3 hours.

Unprepared Translation : Greek, 3 hours.

Latin, 3 hours.

* Verse { Greek }
 { Latin } *Optional.*

General Paper in History, Antiquities, }
Literature, etc. Greek and Latin, - } 3 hours.

† Prescribed Books : Translation—Greek, 3 hours.

 " " " Latin, 3 hours.

N.B.—In October, 1921, and thereafter, an additional paper will be set in each of the following special subjects, of which every candidate will be required to offer one : (a) Greek History and Archæology ;¹ (b) Greek Philosophy ;² (c) Hellenistic Greek ;³ (d) Greek Sculpture and Fine Art ;⁴ (e) Roman History and Antiquities ;⁵ (f) Comparative Philology.

Note.—Candidates are required to intimate to the Registrar, *not later than 1st June of any year*, which special subject they offer.

¹ *Definition.*—*Either*, The History of the Athenian Empire, with special reference to the speeches in the first two books of Thucydides and the *Knights* of Aristophanes ; *or* Greek History up to the end of the Persian Wars, with special reference to Herodotus, VI. 94-136, VII. 131-239.

² *Definition.*—*Either*, (a) Pre-Socratic Philosophy *or* (b) The Philosophy of Socrates and the earlier views of Plato with especial reference to the *Phædo* *or* (c) Aristotle's Philosophy with especial reference to the *Ethics*.

³ *Definition.*—The Later Linguistic with the Papyrus Fragments in Lietzmann's *Kleine Texte* ; a selection from the books read in one of the preceding years, with a general knowledge of the later Greek Philosophy.

⁴ *Definition.*—Pliny's Chapters on Greek Art, and a general knowledge of the subject.

⁵ *Definition.*—The History of the Roman Empire, with special reference to selected documents. The selected documents prescribed for candidates for Honours in Latin are those prescribed for Roman Military and Provincial Administration (see p. 267) and those prescribed for *either* Special Period A *or* Special Period B (see p. 267).

* Candidates who desire to offer Verse Composition are required to give notice when entering their names for examination.

Greek :

† PRESCRIBED BOOKS.

For 1920 and 1921.

Homer : *Odyssey* I—XII.

Pindar : *Olympians* and
Pythians.

Plato : *Phædo*.

Demosthenes : *de Corona*.

Aristotle : *Poetics* and
Rhetoric III.

For 1922 and 1923.

Homer : *Odyssey* I—XII.

Aeschylus : *Agamemnon*.

Plato : *Republic*.

Demosthenes : *de Corona*.

Aristotle : *Poetics* and *Rhetoric* III.

Latin :

1. Virgil : *Eclogues, Georgics, Aeneid*.
2. Horace : *Satires, Epistles, and Ars Poetica*.
3. Plautus : *Captivi*.
4. Cicero : *Tusculan Disputations, or Tyrrell's Selection from the Letters*.
5. Livy VII—IX.
6. Tacitus : *Annals, XI—XIV, or Histories, I—III*.

Prescribed Books : Questions—Greek, 3 hours.

Latin, 3 hours.

* Named Authors : Latin, 3 hours.

* NAMED AUTHORS.

Latin :

Five passages will be set, of which any three are to be translated, from

Terence.	{	Cicero (always two passages).
Lucretius.		
Catullus with Tibullus I, II and Propertius III, IV.		
Ovid.		
Lucan.		
Juvenal.		
Martial.		
		Sallust.
		Caesar.
		Quintilian.

Candidates will only be required to translate, not to explain, the passages from Named Authors. They will be expected to have sufficient general knowledge of these authors to be able to translate an average, not an exceptionally difficult, passage.

ENGLISH.

The subjects of examination in English [*i.e.* English Literature, with Language and History as subsidiary subjects] will be as follows :

I. LITERATURE.—(1) General History of English Literature. Two papers will be set, of which the first will deal more particularly with Chaucer, Spenser, and the rise of the Drama. (2) One author to be selected from the following list for 1921—*Milton, Dr. Johnson, Scott, Arnold*. (3) Shakespeare. (4) Literary Theory. [Candidates should be acquainted with Aristotle's *Poetics*, Longinus on the Sublime, Horace's *Ars Poetica*, and the critical writings of Sidney, Ben Jonson, Dryden, Dr. Johnson, Coleridge and Matthew Arnold.] (5) A Dissertation on some subject approved by the Professor; the dissertation to be sent in to the Registrar not less than a month before the first day of the examination at which the candidate presents himself.

II. LANGUAGE.—See “English Language, A.”

III. HISTORY :

- (a) The Renaissance and Reformation in Europe.
- (b) The Eighteenth Century.
- (c) The French Revolution.

Books to be used as texts :

- (a) Commynes, *Mémoires*; Machiavelli, *The Prince*; Knox, *History of the Reformation in Scotland*; Harrison, *England*.
- (b) Locke, *Four letters on Toleration*; Swift, *Conduct of the Allies*; *Letters of Junius*; Bolingbroke, *Patriot King*.
- (c) Burke, *Reflections*; Paine, *The Rights of Man*; Rousseau, *Contrat Social*; Young, *Travels in France*.

In regard to the prescribed Books, Candidates may select one group only.

III. (Alternative to History)—The Relations between English and Italian Literature.

Note.—Students who wish to graduate with Honours in Moral Philosophy or Logic with English, are required to take the Literature and British History (or Italian) papers, and to write a thesis in connexion with English or Moral Philosophy or Logic.

ENGLISH LANGUAGE.

A. HONOURS IN ENGLISH.

- (1) General History of the English Language, with special reference to the Development of Standard English.
- (2) The Grammar of Old and Middle English.
- (3) Translation and Interpretation of specified and unspecified texts (see note).
- (4) Early English Literature (to the middle of the 14th century), Metric, and Literary Criticism.

Note.—In October, 1913, and till further notice, the prescribed texts are: (i.) Sweet's *Anglo-Saxon Reader*, (ii.) a. Emerson: *Middle English Reader*, b. *Havelok the Dane*, or *The Owl and Nightingale*, c. Chaucer: *Prologue and Knight's Tale*, (iii.) *Beowulf*.

B. HONOURS IN GERMANIC LANGUAGES.

- (1) The Principles of Germanic Philology, with special reference to the languages studied for this examination.
- (2) Gothic (for texts see note).
- (3) History of English from the origins to the present day.
- (4) Translation and Interpretation of specified and unspecified texts (see note).
- (5) Early English Literature, Metric, Institutions, and allied subjects.

Note.—The prescribed texts are, till further notice:—(a) Gothic—1. The Gospel of St. Mark; 2. Epistles to the Corinthians. (b) English—1. *Beowulf*; 2. Chaucer; 3. one prose text and one verse text in both Old English and Middle English, selected from the following list, or approved beforehand by the lecturer:—Alfred's *Boethius*, the O.E. *Bede*, *Exodus*, *Elene*, *Havelok the Dane*, *Gawayne and the Greene Knight*, *Ancren Riwe*, *Dan Michel's Ayenbite of Inwyte*.

FRENCH.¹

1921 and until further notice.

I. Translations from Old French and from Modern French into English, and from English into French.

II. Questions on the language and versification of prescribed texts (Old and Modern French), on the History of the Language and on Historical French Grammar.

¹ In French, or German, or Italian, or Russian, instead of the paper on the General History of Literature, candidates are allowed to offer a dissertation written in the foreign language on some question dealing with the history of literature, the subject to be approved by the Professor, and the dissertation to be lodged with the Registrar not less than one month before the first day of the examination at which the candidate presents himself (or herself). The same arrangement is applicable to Celtic.

III. Questions on the General History of French Literature, with special reference to the 18th century, and the 17th century, or a Dissertation in French. (See note 1 at foot of this page.)

IV. Essay in French, and questions on a subject of French Literature in the 19th century.

V. Oral Examination; (a) Reading and explanation of an extract taken from the prescribed books; (b) Conversation in French on a subject or author selected by the Candidate and approved by the Professor.

N.B.—The prescribed books are those studied in the Honours Class during the two years previous to the date of Examination.

GERMAN.¹

A. HONOURS IN MODERN LANGUAGES.

1920 and until further notice.

I. Unseen Translation and Prose Composition.

II. (a) Old High German; (b) Middle High German

III. General Outline of German Literature.¹

IV. (1) Any two of the following:

(a) A special knowledge of the history of German poetry and the novel.

(b) A special knowledge of the history of the German novel and the drama.

(c) A special knowledge of the history of the German drama and German poetry.

(2) A knowledge of the chief works in the particular branches which are selected.

V. Oral Examination.

B. HONOURS IN GERMANIC LANGUAGE.

1920 and until further notice.

I. (a) Principles of Germanic Philology; (b) Gothic. (See under "English Language," B.)

II. (1) Old High German Grammar and Literature, and Braune's *Althochdeutsches Lesebuch*. (2) Middle High German Grammar and Literature; Bartsch, *Liederdichter* (Selections); Walther von der Vogelweide; *Kudrun*; Wolfram von Eschenbach, *Parzival*, Book III.; *Meier Helmbrecht*. (3) History of the German Language and Historical German Grammar.

III. German Literature from 1745 to the present time, and the history of German poetry, or the German drama, or the novel.

ITALIAN.¹

1920.

I. Translations from Old Texts.

II. " " English into Italian and *vice versa*.

III. Questions on the General History of Italian Literature.

IV. Questions on the prescribed books.

V. Essay in Italian on one of the writers of the fourteenth century.

VI. Oral Examination.

¹ See footnote on p. 282.

1921.

- I. Translations from Old Texts (Early Poets).
- II. " " English into Italian and *vice versa*.
- III. Questions on General History of Italian Literature.
- IV. Questions on the prescribed books.
- V. Essay on one of the writers of the seventeenth century.
- VI. Oral Examination.

1922.

- I. Translations from Old Texts (North Italian School).
- II. " " English into Italian and *vice versa*.
- III. Questions on General History of Italian Literature.
- IV. Questions on the prescribed books.
- V. Essay on one of the writers of the eighteenth century.
- VI. Oral Examination.

RUSSIAN.

1921 and until further notice.

- I. Translations from prescribed texts in Church Slavonic and Modern Russian.
- II. Unseen translations from Modern Russian.
- III. General outline of Russian Literature; Political History and Economics; or a Dissertation in Russian.
- IV. Questions on the Language of prescribed texts, on the History of the Language, and on Historical Russian Grammar.
- V. Essay in Russian on one of three subjects taken from each of the following periods:
 - i. The Kiev Period.
 - ii. The Eighteenth Century.
 - iii. The Nineteenth Century.
- VI. Oral Examination.

The Prescribed Texts for 1921, and until further notice will be taken from :
 The Ostromirov Gospel; The Story of Tgov's Armament; The Annals of Nestor; The Works of Tolstoy and Gogol.

HEBREW.¹

Proverbs and Job.

² Isaiah.

Pesahim (edit. Strack).

Wisdom of Ben Sira (Codex A; as edited by Strack).

History and Antiquities.

History of Literature to the close of the Talmud.

Composition and unseen Translation.

ARABIC.¹

The Korān: Baidāwī's Commentary on selected chapters; Yaziji, *Majma al-Bahreīn*; Ibn Khaldūn in Semitic Studies Series; selections from Grammarians and Old Poetry; and Spanish Authors; History of Mohammadan Dynasties and of Crusades (Stevenson); Arabic History and Literature; Prose Composition; Grammar (Wright); Arabian Epigraphy.

¹ In addition to four papers set in Hebrew and four in Arabic there will be one on the Comparative Grammar of the Semitic Languages, along with Dalman's *Aramäische Lesestücke*, I. and V.—VIII.

² In 1920 and 1921. In 1922 Jeremiah.

CELTIC.

- I. Unprepared Translation.
- II. Composition in Modern Gaelic : or, alternatively, a Gaelic Essay on one of the modern Gaelic poets ; easy sentences translated from prescribed work to be turned back into Middle or Old Gaelic.
- III. Questions on the language, versification, history, and historical grammar of Gaelic.
- IV. Questions on the General History of Gaelic Literature.¹
- V. Palaeography. Pages to be transcribed from the *facsimiles* of the Books of *Leinster* and *Ballymote*, and from the *Ratishone MS.* A knowledge of the Ogham characters in *Auraicept na n-Éces*.
- VI. Prescribed Books :
 - (1) *Scottish Gaelic* :
The Poems of Duncan MacIntyre, John MacCodrum, and Iain Lom.
 - (2) *Modern and Middle Irish* :
The Poems of O'Sullivan.
Keating's "The Three Shafts of Death."
"The Passions and the Homilies from Leabhar Bhreac," ed. Atkinson.
Carswell's "The Book of Common Order."
 - (3) *Old Irish* :
The Irish Hymns in the Liber Hymnorum.
Würzburg glosses and scholia on the Pauline Epistles.
The *Auraicept na n-Eces*.
 - (4) *Welsh* :
The Gospel according to St. Luke.
The Extracts in Strachan's "An Introduction to Early Welsh."

LOGIC.

(a) Logic and Psychology : the subjects of the Class Lectures, Ordinary and Advanced. Candidates will be expected to have read some of the larger modern treatises on Logic, such as Mill, Venn, Sigwart, or Bosanquet, and a treatise on Psychology such as Stout's *Analytic Psychology* or James's *Principles of Psychology*.

(b) Metaphysics : (1) Kant's *Kritik of Pure Reason*. (2) Two of the following subjects, one to be a subject in Greek Philosophy and one in Modern Philosophy : (i.) History of Greek Philosophy up to Aristotle ; (ii.) Aristotle and the Post-Aristotelian systems (exclusive of Neo-Platonism) ; (iii.) Descartes and Cartesianism, Spinoza and Leibniz ; (iv.) Locke, Berkeley and Hume ; (v.) Hegel's smaller *Logic* (Wallace's translation).

MORAL PHILOSOPHY.

Candidates for Honours will be examined in : (1) The courses of the Professor and Lecturers ; (2) Aristotle's *Ethics* (omitting Books VII and VIII), Aristotle's *Politics*, Books I—IV, and, in connection therewith, the History

¹ See footnote on p. 282.

of Ethical Thought in Greece previous to Aristotle; (3) Spinoza's *Ethics*; (4) The Ethical Theory of Kant, together with Caird's *Philosophy of Kant*; Books II, III, IV, and Green's *Prolegomena to Ethics* and Bradley's *Appearance and Reality*; (5) the general history of Modern Hedonism; (6) The history of Political Theories from Machiavelli to Green.

Candidates are, in addition, expected to offer for examination some book, subject, author, or period; or to submit a thesis on a subject in Philosophy, either in Logic or in Moral Philosophy or in English, such thesis to be lodged by the candidate when entering his name for examination.

ECONOMIC SCIENCE.

I. POLITICAL ECONOMY.—The subjects of the Class Lectures, Ordinary and Advanced, and of a course on Economic History.

Prescribed books: (a) *General Economics*—Marshall, *Principles of Economics and Industry and Trade*; Nicholson, *Money and Monetary Problems*; Bastable, *International Trade*; Ingram, *History of Political Economy*; Cannan, *Theories of Production and Distribution*.

(b) *Public Finance*—Adams, *Public Debts*; Bastable, *Public Finance*; Edgeworth, *Mathematical Principles of Taxation* (*Econ. Journal*, vii.); Seligman, *Essays in Taxation*.

(c) (i) Scottish Economic History to 1760—Scott, *Joint Stock Companies*, II. and III., (sections referring to Scotland); Davidson and Gray, *Scottish Staple at Vere*; Keith, *Commercial Relations between England and Scotland*. Candidates may submit a thesis on a subject to be approved by the Professor.

(c) (ii) English Economic History to 1860—Townsend Warner, *Landmarks of English Industrial History*; Ashley, *Economic Organisation of England*; Cunningham, *Growth of English Industry and Commerce*; Unwin, *Industrial Organisation in 16th and 17th century*.

Note.—Students who include Logic or Moral Philosophy in their group for Economic Science Honours may elect to be examined in either (c) (i) or (c) (ii) above.

II. *Either* (a) LOGIC—see the regulations for Honours in Logic *ut supra*.

Or (b) MORAL PHILOSOPHY—see the regulations for Honours in Moral Philosophy *ut supra*.

Or (c) HISTORY.—The two qualifying courses may be chosen from the following alternatives: as the *Ordinary Course*, the ordinary course of the Professor of History, or the ordinary course of the Lecturer in Constitutional Law and History, or the Higher Ordinary course in History; as the *Honours Course*, one of the following honours courses, viz., that of the Professor of History, that of the Lecturer in Constitutional Law and History, that of the Lecturer in British History. The subject of examination will be British History, with special attention to its economic side, to be studied in Cunningham, *Growth of English Industry and Commerce*, and Ashley, *Economic History*.

MATHEMATICS.

In addition to the subjects prescribed for the Ordinary Degree, Plane and Spherical Trigonometry; Analytical Geometry of two and three Dimensions; Differential and Integral Calculus; Differential Equations; Elements of the Theory of Functions. Candidates are also expected to profess a subject such as Harmonic Analysis, or Bessel Functions, or Elliptic Functions, or Algebra of Invariants, or Theory of Groups, etc., and will be examined on the more important aspects of the subject professed.

Professions to be lodged with the Registrar at least one month before the first day of the examination.

NATURAL PHILOSOPHY.

The subjects for Honours are grouped as follows for 1916 and the following years :

Group I.—Higher Dynamics (Statics and Kinetics of a particle and of a rigid body, including attractions).

Group II.—(1) Hydrodynamics and Sound ; (2) Heat, including Thermodynamics and Conduction of Heat.

Group III.—(1) Light ; (2) Electricity and Magnetism.

Note carefully.—Every candidate must choose Group I., and one subject, and one subject only, from each of the other groups. Ordinarily the first paper will be set on Group I., the second on Group II., and the third on Group III.

Candidates for Honours must show evidence of considerable independent reading. Also perseverance and initiative in attacking unfamiliar problems should be cultivated throughout the class work in preparation for the examination. Mere reproductions of class work will not qualify for the highest honours in the subject.

Professions to be lodged with the Registrar at least one month before the first day of the examination.

ASTRONOMY.

See p. 301 (B.Sc., Astronomy as the Principal Subject).

HISTORY.

Candidates will be examined in the following subjects: (1) Outlines of a period of European History, either (a) A.D. 476-1453, or (b) 1453-1878. (2) British History to 1880. This subject includes the History of England and Scotland, the History of Ireland from the reign of Henry II., and the History of the Colonial Empire of Great Britain. (3) The General History of the English Constitution with an outline knowledge of the Constitutional Law of Great Britain. (4) One of the following alternative subjects at the option of the candidate: (a) The growth of the English Constitution to the reign of Edward I. Prescribed book: Stubbs, *Select Charters*. (b) The development of the organization of the Kingdom of Scotland. (c) The History of the Roman Empire with special reference to selected documents. [The selected documents are those prescribed for candidates taking Roman History as a subject for Honours in Latin (see p. 280).]

1922.

In 1922 the following change will be made in the subjects of examination ; (1) and (2) as above, (3) the General History of the English Constitution with an outline knowledge of the Constitutional Law of Great Britain. Prescribed book: Medley, *Original Illustrations of English Constitutional History*. (4) One of the following alternative subjects at the option of the candidate: (a) The development of the organization of the Kingdom of Scotland: (b) A period of Scottish Economic History: (c) The History of Roman Britain with special reference to selected documents. (5) The History of English Political Thought.

Candidates may, *in addition*, submit through the Professor of History a thesis on some subject of British or Foreign History to be approved by the Board of Examiners for Honours in History. This should, as far as possible, be based on the leading original authorities on the subject of which it treats. Such thesis, when offered, will be considered as forming an integral part of the examination.

I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.—*Continued.*

French (Higher and Hon.), Greek (Hon.), <i>Unprepared Translation</i> ,	Monday, 11th Oct., Do.,	2-5 p.m. 2-5 p.m.
Geology, - - - - -	Tuesday, 12th Oct.,	9-12 noon.
French (Ord., Higher, and Hon.), -	Do.,	9-12 noon and 2-5 p.m.
Greek (Hon.), <i>Prescribed Books</i> , -	Do.,	9-12 noon.
Greek (Hon.), <i>Pres. Books (Questions)</i> , -	Do.,	2-5 p.m.
Geology (Practical), -	Do.,	2-5 p.m.
German (Ord. and Higher), -	Wed.,	9-12 noon and 2-5 p.m.
Greek (Hon.), <i>Prose</i> , -	Do.,	2-5 p.m.
French (Hon.), -	Do.,	2-5 p.m.
Greek (Higher), <i>Unprepared Translation</i> ,	Do.,	3-5 p.m.
Greek (Hellenistic), -	Do.,	3-5 p.m.
Greek History, -	Do.,	3-5 p.m.
Greek (Ord.), <i>Prescribed Books</i> , -	Thurs.,	9-11 a.m.
Greek (Higher), <i>Prescribed Books</i> , -	Do.,	9-11 a.m.
Greek (Hellenistic), -	Do.,	9-11.30 a.m.
Greek History, -	Do.,	9-11 a.m.
German (Higher), -	Do.,	9-12 noon.
Greek and Latin Verse (Hon.)— <i>Optional</i> ,	Do.,	12-2 p.m.
Greek (Ord.), <i>Prose and Grammar</i> , -	Do.,	12-2 p.m.
Greek (Higher), <i>Prose</i> , -	Do.,	12-2 p.m.
Greek History, -	Do.,	2-4.30 p.m.
Greek (Hellenistic), -	Do.,	2-5 p.m.
French (Hon.), -	Do.,	3-5 p.m.
Greek History, -	Do.,	3-5 p.m.
Greek (Ord.), <i>General</i> , -	Do.,	3-5 p.m.
Greek (Higher), <i>General</i> , -	Do.,	3-5 p.m.

£1 IS. FOR EACH SUBJECT UNTIL £5 3s.
SHALL HAVE BEEN PAID.

Names to be given in
and Fees paid to
the Registrar, the
University, ¹ Date.²

From 16th to 24th
August, 1920,
both days inclusive.

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1920-21.

Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	FEE.	II. WRITTEN EXAMINATIONS IN MARCH, 1921.				
From 21st Feb. to 25th Feb., 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 5s. SHALL HAVE BEEN PAID.	Zoology, -	-	-	-	Friday, 25th Mar., 9-12 noon.
		Constitutional Law and History (Ord.), -	-	-	-	Saturday, 26th Mar., 9-12 noon.
		Botany, -	-	-	-	Do., do., 9-12 noon.
		Roman Law, -	-	-	-	Do., do., 2-5 p.m.
		Chemistry, -	-	-	-	Monday, 28th Mar., 2-5 p.m.
		Astronomy, -	-	-	-	Tuesday, 29th Mar., 2-5 p.m.
		Hebrew (Ord. and Higher), -	-	-	-	Wed., 30th Mar., 9-12 noon and 2-5 p.m.
		Astronomy, -	-	-	-	Thurs., 31st Mar., 9-12 noon.
		Arabic (Ord. and Higher), -	-	-	-	Friday, 1st April, 9-12 noon and 2-5 p.m.
		Zoology (Practical), -	-	-	-	Saturday, 2nd April, 9 a.m.
		Geology, -	-	-	-	Do., do., 9-12 noon.
		Geology (Practical), -	-	-	-	Do., do., 2-5 p.m.

¹ For Women Students, Miss Melville, Queen Margaret College.² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

III. WRITTEN EXAMINATIONS IN MAY AND JUNE, 1921.

Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	FEE.	III. WRITTEN EXAMINATIONS IN MAY AND JUNE, 1921.		
From 9th to 13th May, 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 5s. SHALL HAVE BEEN PAID.	Geography (Practical), - - -	Friday, 27th May, 2-5 p.m.	
		French (Higher), - - -	Saturday, 28th May, 9-12 noon.	
		Education, - - -	Do., 2-5 p.m.	
		French (Ord. and Higher), - - -	Monday, 30th May, 9-12 noon and 2-5 p.m.	
		Constitutional Law and History (Higher), - - -	Do., 9-12 noon and 2-5 p.m.	
		English Literature (Ord.), - - -	Tuesday, 31st May, 9-11 a.m. and 12-2 p.m.	
		" (Higher), - - -	Do., 9-11 a.m., 12-2 p.m., 3-5 p.m.	
		English Lang. (Higher), - - -	Do., 9-11 a.m., 12-2 p.m., 3-5 p.m.	
		Moral Philosophy (Ord.), - - -	Wed., 1st June, 9-12 noon.	
		" (Higher), - - -	Do., 9-12 noon and 2-5 p.m.	
		Mathematics (Ord. and Higher), ³ - - -	Thursday, 2nd June, 9-12 noon and 2-5 p.m.	
		Logic (Ord. and Higher), - - -	Friday, 3rd June, 9-12 noon.	
		Geography, - - -	Do., 2-5 p.m.	
		Latin (Ord.), <i>Unprepared Translation</i> , - - -	Saturday, 4th June, 9-11 a.m.	
		" (Higher), <i>Unprepared Translation</i> , - - -	Do., 9-11 a.m.	
		Roman History, <i>Unprepared Translation</i> , - - -	Do., 9-11 a.m.	
		Latin (Ord.), <i>Prose or Roman Britain</i> , - - -	Do., 12-2 p.m.	
		Latin (Higher), <i>Prescribed Books</i> , - - -	Do., 12-2 p.m.	
		Roman History, <i>General</i> , - - -	Do., 12-2 p.m.	
		Latin (Ord.), <i>General</i> , - - -	Do., 3-5 p.m.	
		Latin (Higher), <i>Prescribed Bks. (Questions)</i> , - - -	Do., 3-5 p.m.	
		Roman History, <i>Prescribed Texts Translation</i> , - - -	Do., 3-5 p.m.	
		Latin (Ord.), <i>Prescribed Books</i> , - - -	Monday, 6th June, 9-11 a.m.	
		Latin (Higher), <i>Named Authors</i> , - - -	Do., 9-11 a.m.	
		Roman History, <i>Special Period</i> , - - -	Do., 9-12 noon.	

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

³ Candidates who have passed in Ordinary Mathematics take only the forenoon paper.

III. WRITTEN EXAMINATIONS IN MAY AND JUNE, 1921.

Names to be given in and Fees paid to the Registrar, the University. ¹ Date. ²	FEE.	£1. IS. FOR EACH SUBJECT UNTIL £5 OS. SHALL HAVE BEEN PAID.		
From 9th to 13th May, 1921, both days inclusive.		Latin (Higher), <i>Prose</i> , - - -	Monday, 6th June, 12-2 p.m.	
		Roman History, <i>Mil. and Prov. Admin.</i> , - - -	Do., do., 2-5 p.m.	
		Latin (Higher), <i>General</i> , - - -	Do., do., 3-5 p.m.	
		History (Ord. and Higher), - - -	Tuesday, 7th June, 9-12 noon and 2-5 p.m.	
		Scottish Hist. and Lit. (Ord. and Higher), - - -	Wed., 8th June, 9-12 noon and 2-5 p.m.	
		Natural Philosophy (Ord. and Higher), - - -	Thursday, 9th June, 9-12 noon and 2-5 p.m.	
		Greek (Ord.), <i>Prescribed Books</i> , - - -	Friday, 10th June, 9-11 a.m.	
		Greek (Higher), <i>Prescribed Books</i> , - - -	Do., do., 9-11 a.m.	
		Greek (Hellenistic), - - -	Do., do., 9-11.30 a.m.	
		Greek History, - - -	Do., do., 9-11 a.m.	
		Political Philosophy, - - -	Do., do., 9-12 noon.	
		Greek (Ord.), <i>Prose and Grammar</i> , - - -	Do., do., 12-2 p.m.	
		Greek (Higher), <i>Prose</i> , - - -	Do., do., 12-2 p.m.	
		Greek History, - - -	Do., do., 12-2 p.m.	
		Greek (Ord.), <i>General</i> , - - -	Do., do., 3-5 p.m.	
		Greek (Higher), <i>General</i> , - - -	Do., do., 3-5 p.m.	
		Greek History, - - -	Do., do., 3-5 p.m.	
		Greek (Hellenistic), - - -	Do., do., 3-5.30 p.m.	
		Greek (Higher), <i>Unprepared Translation</i> , - - -	Saturday, 11th June, 9-11 a.m.	
		Greek (Hellenistic), - - -	Do., do., 9-11 a.m.	
		Greek History, - - -	Do., do., 9-11 a.m.	
		Celtic (Ord. and Higher), - - -	Do., do., 9-12 noon and 2-5 p.m.	
		Social Economics, - - -	Monday, 13th June, 9-12 noon.	
		Political Economy (Ord. and Higher), - - -	Do., do., 2-5 p.m.	
		German (Ord. and Higher), - - -	Tuesday, 14th June, 9-12 noon and 2-5 p.m.	
		" (Higher), - - -	Wed., 15th June, 9-12 noon.	
		Italian (Ord. and Higher), - - -	Do., do., 2-5 p.m.	
		" (Ord. and Higher), - - -	Thursday, 16th June, 9-12 noon.	

For Notes 1 and 2 see previous pages.

2.—GRADUATION IN SCIENCE.

The Scottish University Commissioners (1889) have ordained that two Degrees in Science may be conferred by each of the Universities of Scotland—viz., Bachelor of Science (B.Sc.) and Doctor of Science (D.Sc.). These Degrees may be given in Pure Science and in Applied Science.

Degrees in Pure Science.

The following are the provisions of Ordinances No. 12,¹ No. 42, No. 44, and No. 155 as they apply to this University:—

I. Two Degrees in Science may be conferred by the University of Glasgow—viz., Bachelor of Science (B.Sc.) and Doctor of Science (D.Sc.).

II. Every candidate for the Degree of Bachelor of Science must pass the Preliminary Examination² prescribed by the Arts Ordinance (Regulations for Degrees in Arts); and the conditions with respect thereto imposed by that ordinance (see pp. 245-256) are applicable in all respects to candidates for the Degree of Bachelor of Science, except as follows:—(1) French or German may be substituted for Latin or Greek [See also page 247]; (2) Mathematics must be passed on the higher standard;³ (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus, exempts from the Preliminary Examination.

III. (1) Candidates for the Degree of Bachelor of Science must, in the course of not less than three academical years, attend at least seven courses of instruction, in subjects prescribed for examination under Sections VIII. and IX. below.

(2) Three of these courses must be in subjects prescribed for the First Science Examination under Section VIII.; and four must be in subjects prescribed for the Final Science Examination under Section IX.

¹This ordinance was printed in full in the *University Calendar* for 1892-93, pp. 485-488, and the modifications made by Ordinance No. 42 were indicated, by means of square brackets, in the *University Calendar* for 1894-95.

²Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

³A student who, having passed the Arts Preliminary Examination in accordance with the provisions of the Arts Ordinance, has thereafter obtained a certificate of attendance on a qualifying class of Mathematics, shall not be required to pass any further examination in Mathematics as a condition of entering on the course of study for graduation in Science under the provisions of Ordinance No. 12. See Ordinance No. 44, Section V. Candidates for the Degree of B.Sc. in Pure Science may offer themselves for examination in Mathematics on the intermediate instead of on the higher standard; provided that in addition to the ancient or modern language already taken they also offer themselves for examination in a modern language as a fifth subject, such further examination to be on the standard prescribed by the Joint Board for the Medical Preliminary. Notwithstanding these provisions, candidates shall not be entitled to profess at the Final Science Examination Mathematics, Natural Philosophy, or Astronomy, unless they have passed the Preliminary Examination in Mathematics on the higher standard. See Ordinance No. 155, Section I.

IV. (1) Four of the seven courses must be taken in this University.

(2) Three may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science: Provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University.

V. All candidates, not matriculated students of the University, availing themselves of the permission to attend lectures at approved Institutions or by recognised teachers in Glasgow, shall at the commencement of each year of such attendance enrol their names in a book to be kept for that purpose in the University, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having in respect of such payment a right to the use of the Library of the University.

VI. (1) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus determines from time to time the number of meetings of which a full course in any subject shall consist, and reports its determination to the University Court for its approval.

(2) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; but two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It is the duty of each Professor and Lecturer annually at the end of each winter session to submit to the Board of Studies a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Board of Studies shall transmit the schemes to the Faculty of Science, who shall submit them to the Senate with such observations as they may think fit to make thereon. The Senatus transmits such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It is the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Faculty of Science, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year. The Faculty of Science transmits such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VII. The provisions of the preceding section do not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless they shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

VIII. (1) There is a First Science Examination¹ in the three following

¹ This examination includes practical work in the subjects admitting of, or requiring it.

subjects—viz., (1) Mathematics or Biology (*i.e.* Zoology and Botany);¹ (2) Natural Philosophy; (3) Chemistry.

(2) The examination in all these subjects is the same as the examination in these subjects for the Ordinary Degree of Master of Arts.

(3) Candidates may present themselves in any one or more of these subjects at any examination held after they have attended a full course in the subject or subjects professed.²

IX. (1) There is a Final Science Examination³ on a higher standard in any three or more of the following subjects:—

- | | |
|---|--|
| 1. Mathematics. | 7. Geology, including Mineralogy. ⁴ |
| 2. Natural Philosophy. | 8. Zoology, including Comparative Anatomy. |
| 3. Astronomy. | 9. Botany, including Vegetable Physiology. |
| 4. Chemistry. | 10. Geography. ⁵ |
| 5. Human Anatomy, including Anthropology. | |
| 6. Physiology. | |

The University Court, on the recommendation of or after consultation with the Senatus, shall have power to make additions to the foregoing list of subjects, provided always that no subject shall be included in the list unless a qualifying course shall have been established therein.

(2) The standard of this examination shall be as nearly as possible equivalent to that of the examination for the Degree of Master of Arts with Honours, where the subjects are different; and where the subjects are the same the examination shall be identical.⁶

(3) A subject already taken under the preceding section for the First Science Examination may be taken also under this section for the Final Science Examination.

(4) Candidates presenting themselves for this examination must have attended four full courses of higher instruction, including practical or laboratory work, in the subjects professed, subject always to the provisions of Sections VI. and VII. hereof.

(5) The Final Science Examination shall be taken not less than one year after the candidate has passed the First Science Examination.

The Senate, with the approval of the University Court, has framed the following regulations for the Final Science Examination, viz.:

¹ See pp. 150-4.

² In Natural Philosophy the full course comprises (*a*) Ordinary Lecture Class, and (*b*) Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week).

³ This examination includes practical work in the subjects admitting of, or requiring it.

⁴ The higher course in Geology, including Mineralogy, consists of fifty lectures together with practical Laboratory work.

⁵ The words "10. Geography," together with the immediately succeeding paragraph, were added by University Court Ordinance No. XXXV., Glasgow No. 11 [Regulations for Degrees in Science] which was approved by His Majesty in Council on 5th July, 1911, and came into operation on 1st October, 1911.

⁶ The following rules have been laid down by the Senate: (1) That a pass with Second Class Honours in the Arts Degree Examination in Mathematics and Natural Philosophy be accepted as exemption from the Final Examination in these subjects as Subsidiary Subjects for B.Sc. (2) Any Candidate who has passed with Honours in Mathematics and Natural Philosophy for the Degree of M.A. shall be allowed to qualify for the Degree of B.Sc. in Pure Science in either of these subjects as a Principal Subject, on passing such further examination as shall be approved by the Faculty of Science on the report of the Professor of the subject.

(a) A candidate shall be allowed the option of presenting himself in any one subject for the Final Science Examination, or in two, or in three or more at one time.

(b) One of the subjects taken by each candidate shall be chosen by him to be the principal subject in his examination, and the remaining two or more shall be considered to be subsidiary subjects, unless (see footnote to Sect. XII.) the candidate has been permitted to present himself for examination in more than one subject, each taken as a principal subject.¹

(c) A candidate having selected his principal subject should consult the Professor of that subject, and determine which are to be his subsidiary subjects. After deciding upon the choice and scope of the subsidiary subjects to be offered a statement embodying this decision must be submitted to the Senate for approval.

(d) The subsidiary subjects must be, in part at least, cognate to the principal subject, and the examination in them shall also be upon an Honours standard, but shall have special regard to those parts of the subjects which are cognate to the principal subject.

The following list has been drawn up by the Faculty of Science for the guidance of students in choosing a suitable combination of subjects :

PRINCIPAL SUBJECT.

1. Mathematics.
2. Natural Philosophy.²
3. Astronomy.
4. Chemistry.
5. Human Anatomy, including Anthropology.
6. Physiology.
7. Geology, including Mineralogy.
8. Zoology, including Comparative Anatomy.
9. Botany, including Vegetable Physiology.
10. Geography.

SUBSIDIARY SUBJECTS.

- Natural Philosophy; Astronomy; Chemistry; Geology; Geography. Mathematics; Astronomy; Chemistry; Geology; Geography. Mathematics; Natural Philosophy; Geology; Chemistry; Geography. Mathematics; Natural Philosophy; Physiology; Geology; Zoology; Botany. Physiology; Zoology; Botany. Chemistry; Human Anatomy; Zoology; Botany. Chemistry; Zoology; Botany; Mathematics; Natural Philosophy; Geography. Human Anatomy; Physiology; Geology; Botany. Chemistry; Physiology; Geology; Zoology; Geography. Mathematics; Natural Philosophy; Astronomy; Geology; Botany.

¹Candidates who have passed the examination in a subsidiary subject are permitted, subject to the condition that they have attended the required courses, to enter for examination in the same subject on the principal subject standard.

²Natural Philosophy as a Principal Subject.--The courses of attendance approved by the Senate (in addition to those required for the First Science Examination) are as follow : (a) For students who intend to profess mainly Mathematical Physics. Class C. (Dynamics and Physics); Class A. (Higher Mathematical); one term of 6 hours per week in Advanced Laboratory work. (b) For students who intend to profess mainly Experimental Physics. Class C. (Dynamics and Physics): three terms of 6 hours per week in Advanced Laboratory work. [Candidates to undergo an examination, including a practical examination on the determination of Physical Constants.

(e) Candidates shall be required to state at the time they enter for the final examination in each subject whether they desire it to be regarded as a principal subject or as a subsidiary subject, and in the event of the latter being the case they shall be required to state which subject they propose to take as a principal subject.

(f) Students are advised to pass the examinations in their subsidiary subjects before taking the final examination in the principal subject, in all cases in which the subsidiary subject is ancillary to the principal subject.

(g) In estimating the attainments of the various candidates in any subject the Examiners may take into account the duly attested records of their practical work and any printed or written dissertation embodying the results of original work that may be submitted.

REGULATION AS TO POST-GRADUATION EXAMINATIONS MADE BY THE SENATE, WITH THE APPROVAL OF THE UNIVERSITY COURT, ON 9TH MAY, 1912.

A Bachelor of Science in Pure Science may after graduation present himself for examination in any subject of the curriculum in Pure Science other than that which he professed as Principal Subject for his degree, provided that he has attended the prescribed courses of study in the subject. The examination shall be of the scope and standard prescribed for a Principal Subject. A candidate shall not be qualified to compete for prizes, bursaries, or scholarships awarded on the results of such examination. The fee for examination in each subject is three guineas.

X. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XI. A candidate for the degree of Bachelor of Science shall not be deemed to have attended a class as part of the curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. It is competent to the Examiners for the degree of Bachelor of Science to report that a candidate has passed with special distinction in one or more of the subjects professed by him: and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.¹

DEGREE IN APPLIED SCIENCE.

XIII. Degrees in Applied Science may be instituted and conferred

¹ The following deliverance of the Faculty of Science was approved by the Senate on 17th February, 1916:—A candidate may in special circumstances with the consent of the Senate, present himself in more than one subject, each professed as a principal subject, and the candidate shall in that case be examined in each subject in the scope and on the standard required when a subject is chosen alone as a principal subject. It shall then be competent for the Examiners to report that the candidate has passed with special distinction in one or more of the subjects in which he has thus been examined as principal subjects. But distinction shall in no case be awarded to a candidate in a subject taken as a subsidiary subject.

according to regulations to be laid down in special Ordinances applicable to each University by the Commissioners under the Universities (Scotland) Act, 1889; or after the expiry of their powers by the University Court in each University.

XIV. The provisions of Sections II. to VIII. of this Ordinance inclusive, in so far as they relate to the Preliminary and First Science Examinations, shall be applicable in all respects to degrees in Applied Science instituted as aforesaid, except where special provision is made to the contrary in the special Ordinances aforesaid.

DOCTORATE OF SCIENCE.

XV. Graduates of any University who have held the degree of Bachelor of Science for a term of five years, may offer themselves for the degree of Doctor of Science in the same University.

XVI. A candidate for the Degree of Doctor of Science shall present a thesis or a published memoir or work¹ to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall also be bound to pass such an examination as may from time to time be determined. [This examination is to be conducted by Examiners appointed under University Court Ordinance No. XXVI., Section X. See p. 352.]

The thesis shall be a record of original research undertaken by the candidate, and shall be accompanied by a declaration, signed by him, that the work has been done and the thesis composed by himself.²

GENERAL.

XVII. A student who, at the time when this ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in any of the Scottish Universities under regulations in force at the time in such University, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations,³ or with the provisions of this ordinance, may become a candidate for the Degree of Bachelor of Science.

XVIII. The Degrees of Bachelor and Doctor of Science shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XIX. This ordinance came into force on 1st October, 1892.

OUTLINE OF EXAMINATIONS FOR B.SC. IN PURE SCIENCE.

First Examination.

MATHEMATICS—As for M.A. Single-Course Students: see p. 277.

ZOOLOGY—see p. 278. BOTANY—see p. 278.

¹ The Thesis must be lodged on or before 15th January.

² Each successful Candidate for the Degree of D.Sc. is required to furnish to the University a certain number of copies of his Thesis, either printed or satisfactorily multiplied from a type-written copy, the number of copies in each case to be fixed by the Senate.

³ Students who began their course previous to 1890 may qualify themselves for the Degree of B.Sc. under the old regulations, which are given in the *University Calendar* for 1884-85; those who began in 1890, or 1891, or 1892 may qualify under the regulations contained in the *Calendar* for 1892-93.

NATURAL PHILOSOPHY—As for M.A. Single-Course Students: see p. 277. (*N.B.*—The qualifying courses approved by the Senate include Laboratory Work, see p. 117. Candidates are reminded that the qualifying course of Laboratory Work in Natural Philosophy must be completed previous to admission to the Degree Examination.)

CHEMISTRY—see p. 278.

Final Examination.

MATHEMATICS—see p. 286 (Honours in Arts).

NATURAL PHILOSOPHY:—

A. As a Principal Subject.—The subjects of examination and the regulations regarding professions are the same as those for M.A. with Honours. See p. 287.

B. As a Subsidiary Subject.—As for M.A. Double-Course Students. See p. 277.

(As to qualifying courses, see p. 117.)

ASTRONOMY.

A. As a Subsidiary Subject.—The examination is partly written and partly practical. In the written examination the candidate has to show thorough knowledge of Spherical Astronomy as treated in Class B of the Professor's lectures and of Popular Astronomy, and comprehension of the principles developed in the lectures in Class A on Celestial Dynamics. The practical examination embraces calculation of the ephemeris of a planet (which can be made at any time at home), and the determination of time, azimuth, and latitude by transit instrument, theodolite, and sextant. Also see p. 127.

B. As the Principal Subject.—In addition to (A) the candidate is expected to profess additional chapters of Celestial Dynamics or the Professor's lectures as delivered in Class A in alternate years. He has also to calculate an orbit from observations or the perturbations of an orbit by Mechanical Quadrature, (at home), and to undertake additional observations.

CHEMISTRY.

A. As the Principal Subject.—The course requires a minimum of two academical years from the time of passing the First Science Examination.

The following courses of lectures are obligatory:

1. Physical Chemistry (40 lectures).
2. Organic Chemistry (60 lectures).
3. Inorganic Chemistry (45 lectures).

In addition optional courses on special subjects are given from time to time. These are designed particularly for students aiming at special distinction, but are open to all who have satisfactorily attended the systematic courses.

The Laboratory work in connexion with the above extends over a period of *at least* six terms, with a minimum of 3 hours a day, and includes qualitative and quantitative analysis; the preparation and identification of inorganic and organic substances; and physico-chemical measurements, *e.g.* the determination of melting points, boiling points, density, solubility, molecular weights, and conductivity, and exercises involving the use of the spectroscope, refractometer, polarimeter, calorimeter, and electrical apparatus.

The examination is held twice in each year, at the end of the summer term and in October, and consists of three papers in Inorganic, Organic, and Physical Chemistry respectively, with oral examination and a practical examination in each branch. An extra paper will be given to candidates aiming at special distinction.

The following time-table is suggested as a guide :—

SECOND YEAR.

<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>
ORGANIC CHEMISTRY. LECTURES AND LABORATORY.		
THIRD YEAR.		
<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>
PHYSICAL CHEMISTRY LECTURES.		Advanced Inorganic Chemistry, Lectures and Laboratory.
Inorganic Chemistry, Laboratory.	Physical Chemistry, Laboratory.	
SPECIAL SHORT COURSES OF LECTURES.		

B. As a Subsidiary Subject.—According to the nature of the Principal Subject either of the following branches may be taken: (1) Inorganic and Physical Chemistry, (2) Organic Chemistry. For these branches the lecture courses are the same as (1), (2) and (3) of the preceding paragraph. The Laboratory work extends over a period of *at least* two terms, with a minimum of 3 hours per day, and includes in Branch (1) qualitative and quantitative analysis and physico-chemical measurements, and in Branch (2) organic analysis and the preparation and identification of carbon compounds.

The examination is held twice a year, at the end of the summer term and in October, and consists of written papers, with oral examination in the branch offered, together with a Practical Examination in that branch.

HUMAN ANATOMY.

Candidates for the final B.Sc. in Anatomy will be required to show a sound practical knowledge of Human Anatomy. When the subject is professed as a *Principal Subject* the candidate will be expected to show,

in addition, a competent knowledge of Human Embryology and Morphology and of Physical Anthropology. When the subject is taken as *Subsidiary Subject* the candidate will be required to pass on an honours standard in Embryology, Physical Anthropology, or some branch of Anatomy cognate with his principal subject.

The Professor should be consulted as to the course of study to be followed, and the books to be read in each individual case.

PHYSIOLOGY.

A candidate for the final B.Sc. in Physiology as chief subject will be expected to show a sound knowledge of General Physiology, and in addition must specialise on one or more of the following branches of the subject:

(1) Physiological Chemistry. (2) Digestion and Metabolism. (3) Circulation and Respiration. (4) The Neuro-muscular System. (5) The Special Senses and Experimental Psychology, or such other combination as may be arranged with the approval of the Director of the Laboratory. The Professor should be consulted as to the books to be read upon each branch of the subject.

Candidates are expected to have a full knowledge of the special department chosen.

The Examination consists of written papers and of practical and oral examinations. The duly attested laboratory note-books of the candidate and any records of original work presented will be considered.

The practical examination will embrace (a) Physiological Chemistry, (b) Histology, and (c) Experimental work on General Physiology, such as is overtaken in the Advanced Practical Class, and will have special reference to the particular branch of the subject selected by the candidate.

Candidates taking Physiology as a subsidiary subject are expected to show a knowledge of the essentials of General Physiology and a more intimate knowledge of those parts of the subject which bear upon their chief subject. The range of this more special work should be decided in consultation with the Professor.

GEOLOGY.

Candidates for the final B.Sc. in Geology will be required to show fuller knowledge of the subjects enumerated at p. 278, and in addition a more advanced knowledge of the principles and methods of petrography; the methods of palaeontology, as illustrated by the study of the fossils of the South-Western Scotland; the stratigraphy of Scotland with especial reference to Western Scotland and a knowledge of the principles of mining geology, including the study of ores and the chief economic mineral deposits, theories of Ore Deposition, the classification of ores, and the characters of some leading mining fields.

The essential laboratory text-book is *Cole's Aids in Practical Geology*, but candidates are expected to have read selected chapters from advanced text-books, general treatises and special memoirs, of which a list is supplied at the beginning of each session.

ZOOLOGY, INCLUDING COMPARATIVE ANATOMY.

As "Principal Subject."

Candidates are expected to show a general knowledge of the classification of the Animal Kingdom and of the structural, developmental, and other features characteristic of its subdivisions, together with a knowledge of the more general problems of Zoology, *e.g.* Evolutionary Theory, including Variation and Heredity, the principles of Zoogeography, the main data regarding the processes of maturation and conjugation of the germ cells, etc. Special lectures will be given by the Professor and other members of the staff upon such general portions of the subject.

The Examination is such as to test the general attainments of the candidate in Zoology while special stress is laid on such parts of the subject as have been dealt with in the various courses of instruction in the department during the preceding two years.

There is a Practical Examination, part of which is *viva voce*, in which in addition to their general knowledge of the subject candidates are expected to show skill in dissection and other methods of laboratory technique.

As a "Subsidiary Subject."

In addition to an elementary knowledge of the subject generally, candidates are expected to display knowledge on an Honours standard of some restricted part of the subject, chosen with due regard to the nature of the Candidate's principal subject and after consultation with the Professors concerned.

The following text-books are recommended in addition to those used by the elementary class:—

Text-book of Zoology by A. Sedgwick; *Comparative Anatomy of Vertebrates* by Wiedersheim; *Embryology of Invertebrates* by MacBride; *Embryology of the Lower Vertebrates* by Graham Kerr; *Cytology*, by Agar.

For reference in regard to special groups, *The Cambridge Natural History*, Lankester's *Zoology*, and Special Memoirs as recommended in connexion with the various courses.

Students are further recommended to read Weismann's *Evolution Theory*, Darwin's *Origin of Species*, and Kellicott's *General Embryology*.

BOTANY.

Candidates for the Final B.Sc. Examination in Botany will be expected to show an adequate knowledge of the External Morphology, Anatomy, and Physiology of Plants, and of the leading features in their Geological History. Also a general knowledge of the leading types, and classification of the main groups of Algæ, Fungi, Bryophyta, and Pteridophyta.

The syllabus of work in the course for B.Sc. (from April 1908 till further notice) may be obtained from the Registrar.

The following books are suggested:—As a general text-book, Strasburger's *Textbook of Botany*, latest Engl. Ed., or the *Chicago Textbook of Botany*, Coulter, etc., American Book Company. For more detailed information, especially of the Algæ and Fungi, Warming's *Systematic*

Botany. For use in the garden, especially for flowering plants. Willis' *Flowering Plants and Ferns*, 2nd Edn. For field work, Hooker's *Students' Flora of the British Islands*.

The reading of Candidates should also extend to more special treatises: such as Scott's *Studies in Fossil Botany*; Schimper's *Plant Geography*; Haberlandt's *Physiological Plant-Anatomy*; Bower's *Origin of a Land Flora*; Campbell's *Mosses and Ferns*; Jost's *Lectures on Physiology of Plants*, etc., as well as to original papers, such as are referred to in the bibliography of Strasburger's *Textbook*, especially those dealing with Algæ and Fungi.

There will be two three-hour papers, and two practical examinations [three hours each].

Candidates will also be examined orally.

GEOGRAPHY.

Candidates for B.Sc. who profess Geography as principal subject will be expected to show a thorough knowledge of Regional and Practical Geography as given in the Ordinary Class and in the Advanced Class, Part I. They will also be required to show a special knowledge of at least two of those branches of the subject which are discussed in separate courses of study in the Advanced Class, Part II.

A Candidate taking Geography as subsidiary subject will be required to profess, in addition to the work of the Ordinary Class, a special knowledge upon the Honours standard of Regional and Comparative Geography and of some particular branch of the subject, cognate with the principal subject chosen. In every case the Lecturer should be consulted at the beginning of the session.

Degrees in Science in Engineering.

The following are the provisions of Ordinance No. 23, Glasgow No. 2:—

I. Two Degrees in Science in Engineering may be conferred by the University of Glasgow, viz., Bachelor of Science in Engineering¹ and Doctor of Science in Engineering.

II. Every candidate for the degree of Bachelor of Science in Engineering must pass the Preliminary Examination² prescribed by the Arts Ordinance (Regulations for degrees in Arts), and the conditions with respect thereto imposed by the said ordinance [see pp. 245-256] are applicable in all respects to this ordinance except as follows:—(1) French or German may be substituted for Latin or Greek [see also p. 247]; (2) *Mathematics must be passed on the higher standard*; (3) a degree in Arts (not being a degree *honoris causa tantum*) in any of the

¹ By order of the Council of the Institution of Civil Engineers the possession of the Degree of B.Sc. in Engineering will exempt candidates applying for election into the Institution as Associate Members from passing the examination prescribed by the Council.

² As to the fee payable for examination in a special subject, see footnote on page 295.

University Court Ordinance No. XXXIX. Glasgow No. 12 (Affiliation of the Royal Technical College, Glasgow).—See end of volume.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN PURE SCIENCE DURING SESSION 1920-21.

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DATES OF EXAMINATIONS FOR B.Sc.

Names to be given in and Fees paid to the Registrar, ¹ The University. Date. ²	Fee.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
		The Oral Examinations in Science follow the Written at dates to be arranged.	
		Geography, - - - - -	Thursday, 23rd Sept., 9-12 noon.
From 16th to 27th August, 1920, both days inclusive.	£1 IS. FOR EACH SUBJECT UNTIL £6 OS. SHALL HAVE BEEN PAID.	Geography, - - - - -	Do., do., 2-5 p.m.
		Mathematics (Ord. and Hon.), - - - - -	Friday, 24th Sept., 9-12 noon and 2-5 p.m.
		Anatomy, Part II., (Human Embryology), - - - - -	Saturday, 25th Sept., 9-12 noon and 2-5 p.m.
		Anatomy, Part II. (Physical Anthropol.), - - - - -	Monday, 27th Sept., 9-12 noon.
		Physiology, - - - - -	Thursday, 30th Sept., 9-12 noon.
		Astronomy, - - - - -	Do., do., 2-5 p.m.
		Botany, - - - - -	Friday, 1st Oct., 9-12 noon.
		Organic Chemistry (Final Exam.), - - - - -	Do., do., 9-12 noon.
		Inorganic Chemistry (Final Exam.), - - - - -	Do., do., 9-12 noon.
		Chemistry (First Exam.), - - - - -	Do., do., 2-5 p.m.
		Anatomy, Part I., - - - - -	Do., do., 2-5 p.m.
		Zoology, - - - - -	Saturday, 2nd Oct., 9-11 a.m.
		Physical Chemistry (Final Exam.), - - - - -	Do., do., 9-12 noon.
		Physiology, - - - - -	Do., do., 9-12 noon.
		Mathematics (Hon.), - - - - -	Do., do., 12-3 p.m.
		Astronomy, - - - - -	Do., do., 2-5 p.m.
		Natural Philosophy (Ord. and Hon.), - - - - -	Monday, 4th Oct., 9-12 noon.
		Natural Philosophy (Hon.), - - - - -	Do., do., 9-12 noon and 2-5 p.m.
		Zoology (Practical), - - - - -	Tuesday, 5th Oct., 9-12 noon.
		Metall. Chemistry, - - - - -	Saturday, 9th Oct., 9 a.m.
		Geology, Paper I., (Prim. and Subsid.), - - - - -	Monday, 11th Oct., 9-12 noon.
		Geology, Practical, I. (Do.), - - - - -	Tuesday, 12th Oct., 9-12 noon.
		Geology, Paper II., - (Do.), - - - - -	Do., do., 2-5 p.m.
		Geology, Practical, II. (Principal), - - - - -	Wednesday, 13th Oct., 9-12 noon.
		Geology, Paper III. (Principal), - - - - -	Do., do., 2-5 p.m.
			Thursday, 14th Oct., 9-12 noon.

¹ For Women students, Miss Melville, Queen Margaret College.

² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN PURE SCIENCE.—Continued.

Names to be given in and Fees paid to the Registrar, ¹ The University. Date. ²	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.		The Oral Examinations in Science follow the Written at dates to be arranged.	
From 21st Feb. to 28th Feb., 1921, both days inclusive.	£1 IS. FOR EACH SUBJECT UNTIL FEB. 25. SHALL HAVE BEEN PAID.	Zoology,	-	Friday, 25th March,	9-12 noon.
		Inorganic Chemistry (Final Exam.),	-	Do.,	2-5 p.m.
		Physical Chemistry (Final Exam.),	-	Saturday, 26th March,	9-12 noon.
		Anatomy, Part II. (Physical Anthropol.),	-	Do.,	9-12 noon.
		Botany,	-	Do.,	9-12 noon.
		Physiology,	-	Do.,	2-5 p.m.
		Anatomy, Part I.,	-	Monday, 28th March,	9-11 a.m.
		Physiology,	-	Do.,	12-3 p.m.
		Chemistry (First Exam.),	-	Do.,	2-5 p.m.
		Anatomy, Part II. (Human Embryology),	-	Tuesday, 29th March,	9-12 noon.
		Organic Chemistry (Final Exam.),	-	Do.,	2-5 p.m.
		Astronomy,	-	Do.,	2-5 p.m.
		Astronomy,	-	Thursday, 31st March,	9-12 noon.
		Metall. Chemistry,	-	Do.,	2-5 p.m.
		Zoology (Practical),	-	Saturday, 2nd April,	9 a.m.
		Geology, Paper I. (Prim. and Subsid.),	-	Do.,	9-12 noon.
From 9th to 13th May, 1921, both days inclusive.		Geology, Practical, I. (Do.),	-	Do.,	2-5 p.m.
		Geology, Paper II. (Do.),	-	Monday, 4th April,	9-12 noon.
		Geology, Practical, II. (Principal),	-	Do.,	2-5 p.m.
		Geology, Paper III. (Do.),	-	Tuesday, 5th April,	9-12 noon.
		Geography (Practical),	-	Friday, 27th May,	2-5 p.m.
		Mathematics (Ord. and Subsidiary),	-	Thursday, 2nd June,	9-12 noon and 2-5 p.m.
		Geography,	-	Friday, 3rd June,	2-5 p.m.
		Do.,	-	Saturday, 4th June,	9-12 noon.
		Do.,	-	Do.,	2-5 p.m.
		Natural Philosophy (Ord. and Subsidiary),	-	Thursday, 9th June,	9-12 noon and 2-5 p.m.

¹ See Footnote on previous page.

² See Footnote on previous page.

Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, exempts from the Preliminary Examination; (4) the *Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.*

III. Candidates must in the course of not less than three academical years attend at least the nine courses of instruction prescribed under Section IX.

IV. (1) Five of the nine courses must be taken in this University. One of these courses must be a course in Engineering.

(2) Four may be taken in other Universities or institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Engineering¹: Provided that the fees for attendance at an approved institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

[V. It is competent to the University Court to admit to the examinations for the degree of Bachelor of Science in Engineering, and to graduation, any candidate who presents the diploma of the Glasgow and West of Scotland Technical College,² and who has passed the Preliminary Examination hereinbefore appointed: Provided that before such candidate shall be admitted to the Final Science Examination prescribed under Section XI. hereof:—

- (1) He shall, after having received the said diploma, have attended in this University at least three full courses, during at least one academical year; and of these courses one at least shall be in Engineering, *including Laboratory Practice.*^{3 4}
- (2) He shall, after having received the said diploma, have attended in this University such courses as will, along with the classes taken at the said College for the said diploma, be equivalent to the whole courses for the curriculum hereinafter instituted.^{5]}

VI. The University Court may make regulations to enable candidates not matriculated students of the University availing themselves of the permission to attend Lectures at approved institutions or by recognised teachers in Glasgow, to obtain on payment of a fee not exceeding in amount the Matriculation Fee paid by the students of the University, a right to the use of the Library of the University.

¹ Applications for the acceptance of such courses should be addressed to the Secretary of the University Court, The University, Glasgow. Each application must be accompanied by certificates of attendance, on prescribed forms to be obtained from the Secretary of the Court, and also by a printed Calendar or Prospectus.

² Since February, 1912, "The Royal Technical College, Glasgow."

³ See second note on page 309.

⁴ Candidates for the Degree of B.Sc. in Mining Engineering, who possess the Diploma of the Royal Technical College, Glasgow, may attend in the University, as their course in "Engineering, including Laboratory Practice," the Mining Classes I., II., III., and the Mining Laboratory (Mining Class IV.).

⁵ Repealed by U.C. Ordinance XXXIX., Sect. XII.

VII. (1) It shall be the duty of the Senatus to determine from time to time the number of meetings of which a full course in any subject in Applied Science shall consist, and to report its determination to the University Court for its approval.

(2) The Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) It shall be the duty of the Professors and the Lecturers conducting courses qualifying for graduation in Applied Science annually before the end of each Winter Session to submit to the Joint Board of Studies in Applied Science a scheme specifying in each case what proportion of the courses it is proposed to devote to lectures, practical demonstrations, examinations, and tutorial work respectively. It shall also be the duty of the said Professors and Lecturers annually at the end of each Winter Session to submit to the said Joint Board of Studies, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year.

(4) It shall be the duty of the Joint Board of Studies to consider these schemes and proposals, and any other matters relating to the subjects, extent, duration, hours, arrangement, and standard of the several courses proposed as qualifying for graduation in Applied Science, and to send reports thereon to the Senatus and to the Governors of the Royal Technical College, Glasgow. The Senatus shall transmit such reports, with any observations and recommendations it may think fit to make thereon, to the University Court. It shall be competent to the Governors of the College to communicate to the University Court such observations and recommendations as they may think fit to make on the reports framed by the Joint Board of Studies. The deliverance of the University Court shall be duly intimated to the Senatus and to the Governors of the College.¹

VIII. The provisions of the preceding section do not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow.

IX. The subjects of study² shall be as follows:—

1. Mathematics, including Analytical Geometry, and Differential and Integral Calculus.

¹Transferred from U.C. Ordinance XXXIX., Sect. VII.

²The words in *italics* in this and other sections are modifications which the University Court, on representations by the Senate, made by virtue of the power conferred upon the Court by Section XIV. of this Ordinance.

2. Natural Philosophy, including Applied Higher Mathematics.
3. Chemistry.
4. A course in the Physical Laboratory,¹ or in the Chemical Laboratory, or of Practical Chemistry.

and either :—

- 5, 6. Two courses in Engineering,¹ including Laboratory Practice.
- 7, 8. Two courses of practical work in Drawing.
9. A course in one of the following :—
 - (a) Astronomy and Geodesy.
 - (b) Geology and Mineralogy.
 - (c) Naval Architecture.
 - (d) Engineering Laboratory, Mechanical or Electrical (Special Course). [This laboratory course cannot be taken concurrently with either of the laboratory courses specified under 5, 6.]
 - (e) Electricity—Pure and Applied.
 - (f) *Mining Engineering* (Class I. or Class II.).
 - (g) *Metallurgical Chemistry*.
 - (h) *Any half-course of lectures in Engineering not already taken under 5, 6.*
 - (i) *Civil Engineering*.
 - (j) *Fuels and their Applications*.

or :—

- 5, 6. Two courses in Naval Architecture with Marine Engineering.
- 7, 8. Two courses of practical work in Ship and Engineering Drawing.
9. A course in Engineering, including Laboratory Practice.

Provided that during the three years immediately subsequent to the date on which this ordinance shall come into force, the courses in Engineering herein prescribed shall not necessarily include Laboratory Practice.

IXA.² *The following is the curriculum for the Degree of B.Sc. in Mining Engineering :—*

FIRST YEAR: *Mathematics (Ordinary); Natural Philosophy (Ordinary); Chemistry; Chemical Laboratory; Mining, Class I. (50 meetings).*

SECOND YEAR: *Engineering, Class I.; Engineering, Class II. or III.; Mining, Class II. (50 meetings); Drawing; Geology and Mineralogy.*

¹The Physical Laboratory must have been taken previously by those who take Electrical Engineering under 5, 6.

²This curriculum, having been arranged by the Senate, was sanctioned by the University Court on 15th June, 1903, in virtue of the power belonging to the Court according to Section XIV. of this Ordinance.

THIRD YEAR: *Electrical Engineering, Class I.; Metallurgy; Metallurgical Laboratory; Mining, Class III. (25 meetings); Mining (Practical), Class IV. (25 meetings);¹ Engineering Laboratory; Mining Geology (50 meetings).²*

Provided that practical work in a mine shall be required of every candidate for the Degree of B.Sc. in Mining Engineering to such an extent and under such regulations as the Senate, with the approval of the University Court, may from time to time appoint.³

Under this proviso, the following regulations, proposed by the Senate, were approved by the University Court:

1. Practical work in a mine shall be required for two periods of three months each, and the candidate must not be under sixteen years of age at the time of commencing this practical work.

2. The candidate must produce evidence satisfactory to the Senate that he has fulfilled this requirement.⁴

X. (1) There shall be a First Science Examination⁵ in subjects 1, 2, 3, and 4 of the section immediately preceding.

(2) The examination in (1) Mathematics and (2) Natural Philosophy shall include the higher branches of Mathematics specified under Mathematics and the higher Mathematics included under Natural Philosophy in the section immediately preceding;⁵ but it shall be optional to candidates to pass the same examination in either or both of these subjects as that required for the Ordinary Degree of Master of Arts: Provided that in that case they shall be required before graduation to pass a subsequent examination in the remainder of the subject or subjects.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination⁶ in subjects 5, 6, 7, 8, and 9 of Section IX. hereof; and, if required, in the higher branches of Mathematics as provided in Section X., Sub-section 2 hereof.

¹ These six words were added by the University Court on 9th April, 1908.

² The last four words were added by the University Court on 11th April, 1907.

³ This amending paragraph was added by the University Court on 21st July, 1904.

⁴ The Secretary of State for the Home Department, on 29th September, 1904, approved of the University of Glasgow in respect of the Degree of B.Sc. in Mining Engineering and of the Certificate of Proficiency in Mining Engineering for the purposes of the Coal Mines Regulation Act (1887) Amendment Act, 1903.

⁵ The Senate has authorised the Examiners in Mathematics and Natural Philosophy to return as having passed in the elementary part of either or both of these subjects any candidate who has attempted the examination in the higher branches of either or both and has failed to pass, provided that in the opinion of the Examiners the candidate has attained a standard equivalent to that required for the ordinary Degree of M.A.

⁶ This examination includes practical work in the subjects admitting of, or requiring it: Provided that, in the case of Engineering Students, a practical examination shall be passed in Chemistry or Physics according as the Chemical or the Physical Laboratory Course has been chosen as part of the qualifying curriculum.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the First Science Examination and have attended the required courses in the subject or subjects professed: Provided that for this purpose subjects 5, 6, 7, and 8, specified in Section IX. hereof shall be deemed one subject.

The Senate has made the following regulation: Any Bachelor of Science in Engineering may be admitted to examination in one or more of the subjects enumerated in Section IX. not taken by him in his undergraduate course, and should he attain therein the standard required of candidates for that degree, he shall be entitled to receive a certificate to that effect; but he is not eligible for the award of "special distinction."¹

XIA.² *The following is the Scheme of Examinations for the Degree of B.Sc. in Mining Engineering:—*

(1) *There shall be a First Science Examination in Mathematics (Ordinary), Natural Philosophy (Ordinary), Chemistry, and Chemical Laboratory, and a Final Science Examination in all the other subjects.*

(2) *Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed; and in any one or more of the subjects of the Final Science Examination at any examination held after they have passed the First Science Examination, and have attended the required course or courses in the subject or subjects professed: provided that for this purpose Mining I., II., and III. shall be deemed one subject.*

The examination in the course of "Geology and Mineralogy" taken in the second year will include one written paper and a paper of practical questions; the examination in "Mining Geology" dealing with the course taken in the third year will include one written paper and a paper of practical questions.

XII. A candidate for the degree of Bachelor of Science in Engineering shall not be deemed to have attended a class as part of the curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XIII. It is competent to the Examiners³ for the degree of Bachelor of Science in Engineering to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIV. It shall be competent to the University Court to modify from time to time the provisions as to curriculum hereinbefore contained, in case

¹ Candidates must have attended qualifying classes in the proposed subjects of examination, and must present the same certificates as are required in Section XII. of this Ordinance. The Examination Fee for each subject is One Guinea. Candidates are required to enter their names and to pay this fee within the dates applicable in these respects to the Science Degree Examinations.

² This amending section was added by the University Court on 8th April, 1909.

³ See U.C. Ordinance XXXIX., Sect. VIII.

such modification shall be rendered desirable by the development of Applied Science in relation to Engineering, or by reason of further provision having been made within or without the University for the study of any other special branch of Applied Science: Provided that in no case shall the number of full courses of study required be less than the number required for the Degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 (General No. 7—Regulations for Degrees in Science).¹

DOCTORATE OF SCIENCE IN ENGINEERING.

XV. Graduates of the University of Glasgow who have held the degree of Bachelor of Science in Engineering for a term of five years may offer themselves for the degree of Doctor of Science in Engineering in the said University.

XVI. A candidate for the Degree of Doctor of Science in Engineering shall present a thesis or a published memoir or work² to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall be bound to pass such an examination as may from time to time be determined.

The thesis shall be a record of original research undertaken by the candidate, or of important engineering work designed by himself, and actually carried out, and shall be accompanied by a declaration, signed by him, that these conditions have been satisfied.³

GENERAL.

XVII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Engineering and Doctor of Science in Engineering, as the case may be, on payment of the fees required.

XVIII. A student who, at the time when this ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in Engineering in the University of Glasgow, under regulations in force at the time therein, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations,⁴ or with the provisions of this Ordinance, may become a candidate for the degree of Bachelor of Science in Engineering.

XIX. The degrees of Bachelor and Doctor of Science in Engineering shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XX. This Ordinance came into force from and after the date on which it was approved by Her Majesty in Council, viz., 26th June, 1893.

¹ As altered by U.C. Ordinance XXXIX., Sect. XIII.

² The Thesis must be lodged on or before 15th January.

³ See second note on page 300.

⁴ Students who began their course previous to 1890 may qualify themselves for the Degree of B.Sc. under the old regulations, which are given in the *University Calendar* for 1884-85; those who began in 1890, or 1891, or 1892 may qualify under the regulations contained in the *Calendar* for 1892-93.

UNIVERSITY OF GLASGOW
AND
ROYAL TECHNICAL COLLEGE, GLASGOW.

List of Courses approved under Section V. of the Affiliation Ordinance for Engineering (Ordinance No. 23, Section IX.).

R. T. COLLEGE DAY COURSES.	UNIVERSITY COURSES TO WHICH EQUIVALENT.
Mathematics I.	Mathematics V.
Mathematics II.	Mathematics VI.
Natural Philosophy I.	Natural Philosophy (Ordinary).
Natural Philosophy II.A.	Natural Philosophy B.
Inorganic Chemistry I.	Chemistry.
Physical Laboratory.	Physical Laboratory.
Chemical Laboratory.	Chemical Laboratory.
Mechanics I. with Laboratory.	Engineering Class I. with Laboratory.
Motive Power Engineering I.	Engineering Class IV. with Laboratory.
Mechanics II. with Laboratory.	A Course of Engineering with Laboratory.
Motive Power Engineering II.	Engineering Class III.
Mechanics II. with Laboratory.	Electrical Engineering I. and II. with Laboratory.
Civil Engineering I. and II.	Engineering Drawing.
Motive Power Engineering I. and II.	Engineering Drawing.
¹ Electrical Engineering I. and II. with Laboratory.	Engineering Drawing.
Engineering Drawing I.	Engineering Drawing.
Mechanical Engineering Drawing and Design II.	Engineering Drawing.
Mechanical Engineering Drawing and Design III.	Engineering Drawing.
Civil Engineering Drawing and Design.	Engineering Drawing.
Electrical Engineering Drawing and Design.	Engineering Drawing.
Geology I. with Laboratory.	Geology (for Engineering).
Engineering Laboratory, Special Course, Mechanical or Electrical.	Engineering Laboratory, Special Course, Mechanical or Electrical.
Mining Engineering I. or II.	Mining Class I. or II.
Surveying and Levelling, Lectures and Practical Work.	Engineering Class II.
Mine Surveying, Lectures and Practical Work.	Engineering Class II.
Metallurgy I.	Metallurgy.
Fuels and their Applications, Lectures and Laboratory.	A Course under par. (9).
² Civil Engineering I. and II.	A Course under par. (9).
For Mining (Ordinance No. 23, Section IXA.)	
Mathematics I.	Mathematics (Ordinary).
Natural Philosophy I.	Natural Philosophy (Ordinary).
Inorganic Chemistry I.	Chemistry.

¹ Provided that College Class Mechanics II. or University Engineering Class IV is also taken.

² If not included in Engineering Group for Degree Examination.

R. T. COLLEGE DAY COURSES.

Chemical Laboratory.
 Mining I. and II.
 Mining Laboratory.
 Mechanics I. and Motive Power Engineering I.
 Mine Surveying or Civil Engineering I.
 Engineering Drawing I.
 Geology I. with Laboratory.
 Electrical Engineering I.
 Metallurgy I.
 Metallurgical Laboratory.
 Engineering Laboratory.
 Geology and Mineralogy II.

UNIVERSITY COURSES TO WHICH EQUIVALENT.

Chemical Laboratory.
 Mining Classes I., II. and III.
 Mining (Practical) Class IV.
 Engineering Class I.
 Engineering Class II. or III.
 Drawing.
 Geology and Mineralogy I.
 Electrical Engineering Class I.
 Metallurgy.
 Metallurgical Laboratory.
 Engineering Laboratory.
 Mining Geology.

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE.

Certificates of Proficiency in Engineering Science will be granted to students who shall have gone through the following course of study, practical work, and examinations, to the satisfaction of the Board of Examiners:—

1. Mathematics, including Analytical Geometry and Differential and Integral Calculus.
2. Natural Philosophy—the work of the Ordinary Class.
3. Chemistry.

And either:—

- 4, 5. Two courses in Engineering, including Laboratory Practice.
- 6, 7. Two courses of practical work in Drawing.
8. A course in one of the following:—

- (a) Astronomy and Geodesy.
- (b) Geology and Mineralogy.
- (c) Naval Architecture.
- (d) Engineering Laboratory, Mechanical or Electrical (special course). [This laboratory course cannot be taken concurrently with either of the laboratory courses specified under 4, 5.]
- (e) Electricity—Pure and Applied.
- (f) Mining Engineering (Class I. or Class II.).
- (g) Metallurgical Chemistry.
- (h) Any half course of lectures in Engineering not already taken under 4, 5.

Or:—

- 4, 5. Two courses in Naval Architecture with Marine Engineering.
- 6, 7. Two courses of practical work in Ship and Engineering Drawing.
8. A course in Engineering, including Laboratory Practice.

Certificates of Proficiency in Mining Engineering will be granted to students who shall have gone through the following course of

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN ENGINEERING DURING SESSION 1920-21.

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DATES OF EXAMINATIONS FOR B.SC.

Names to be given in and Fees paid to the Registrar, The University. Date, ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
		The Oral Examinations in Science follow the Written at dates to be arranged.	
		SEPTEMBER—OCTOBER, 1920.	
From 16th to 27th August, 1920, both days inclusive.	£1 IS. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Mathematics, - - - - -	Saturday, 25th Sept., 9-12 noon and 2-5 p.m.
		Mathematics (Special for Engineering), -	Do., do., 9-12 noon.
		Civil Engineering, - - - - -	Do., do., 2-5 p.m.
		Astronomy, - - - - -	Friday, 1st Oct., 9-12 noon.
		Chemistry, - - - - -	Do., do., 2-5 p.m.
		Electrical Engineering, Paper II., -	Saturday, 2nd Oct., 9-12 noon.
		Astronomy, - - - - -	Monday, 4th Oct., 9-12 noon.
		Engineering Laboratory, - - - - -	Do., do., 2-5 p.m.
		Electrical Engineering, Paper I., -	Do., do., 9-12 noon and 2-5 p.m.
		Natural Philosophy, - - - - -	Do., do., 9-12 noon.
		Natural Philosophy (Special for Engineering), -	Do., do., 9-12 noon.
		Physical Laboratory, - - - - -	Do., do., 9 a.m.
		Engineering Drawing, - - - - -	Tuesday, 5th Oct., 9-12 noon and 2-5 p.m.
		Naval Architecture, - - - - -	Do., do., 9-12 noon.
		Engineering, Paper I., - - - - -	Wed., 6th Oct., 9-12 noon.
		Engineering, Paper II., - - - - -	Do., do., 9-12 noon.
		Engineering, Paper IV., - - - - -	Do., do., 2-5 p.m.
		Mining III., - - - - -	Do., do., 9-12 noon.
		Mining Laboratory, - - - - -	Thursday, 7th Oct., 9-12 noon.
		Mining II., - - - - -	Friday 8th Oct., 9-12 noon.
		Mining I., - - - - -	Do., do., 2-4 p.m.
		Metallurgical Chemistry, - - - - -	Saturday, 9th Oct., 9-12 noon.
		Engineering, Paper III., - - - - -	Do., do., 2-5 p.m.
		Geology, Paper I., - - - - -	Monday, 11th Oct., 9-12 noon.
		Geology, Practical, - - - - -	Do., do., 2-5 p.m.
		Geology, Paper II., - - - - -	Tuesday, 12th Oct., 9-12 noon.
		Electricity (Pure and Applied), - - - - -	Do., do., 2-5 p.m.
		Fuels and their Applications, - - - - -	Wed., 13th Oct., 9-12 noon.
			Do., do., 9-12 noon.
			Do., do., 9-12 noon.

¹ When names are not given in and Fees are not paid within the stated dates, a Late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN ENGINEERING DURING SESSION 1920-21.

DATES OF EXAMINATIONS FOR B.SC.

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Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.			
		The Oral Examinations in Science follow the Written at dates to be arranged.			
		MARCH—APRIL, 1921.			
From 21st Feb. to 28th Feb., 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Mathematics, - - - - -	Friday, 25th March,	9-12 noon and 2-5 p.m.	
		Mathematics (Special for Engineering), - - - - -	Do., do., - - - - -	9-12 noon.	
		Civil Engineering, - - - - -	Do., do., - - - - -	2-5 p.m.	
		Natural Philosophy, - - - - -	Sat., 26th March,	9-12 noon and 2-5 p.m.	
		Natural Philosophy (Special for Engineering), - - - - -	Do., do., - - - - -	9-12 noon.	
		Physical Laboratory, - - - - -	Mon., 28th March,	9 a.m.	
		Engineering Laboratory, - - - - -	Do., do., - - - - -	9-12 noon.	
		Chemistry, - - - - -	Do., do., - - - - -	2-5 p.m.	
		Electrical Engineering, Paper I., - - - - -	Do., do., - - - - -	2-5 p.m.	
		Naval Architecture, - - - - -	Tues., 29th March,	9-12 noon.	
		Engineering Drawing, - - - - -	Do., do., - - - - -	9-12 noon and 2-5 p.m.	
		Astronomy, - - - - -	Do., do., - - - - -	2-5 p.m.	
		Engineering, Paper I., - - - - -	Wed., 30th March,	9-12 noon.	
		Engineering, Paper II., - - - - -	Do., do., - - - - -	2-5 p.m.	
		Engineering, Paper IV., - - - - -	Thurs., 31st March,	9-12 noon.	
		Mining III., - - - - -	Do., do., - - - - -	9-12 noon.	
		Astronomy, - - - - -	Do., do., - - - - -	2-5 p.m.	
		Metallurgical Chemistry, - - - - -	Do., do., - - - - -	9-12 noon.	
		Mining II., - - - - -	Friday, 1st April,	2-5 p.m.	
		Mining I., - - - - -	Do., do., - - - - -	9-12 noon.	
		Geology, Paper I., - - - - -	Sat., 2nd April,	2-5 p.m.	
		Geology, Practical, - - - - -	Do., do., - - - - -	9-12 noon.	
		Geology, Paper II., - - - - -	Monday, 4th April,	9-12 noon.	
		Electrical Engineering, Paper II., - - - - -	Do., do., - - - - -	2-5 p.m.	
		Engineering, Paper III., - - - - -	Do., do., - - - - -	9-12 noon.	
		Electricity (Pure and Applied), - - - - -	Tuesday, 5th April,	9-12 noon.	
		Fuels and their Applications, - - - - -	Do., do., - - - - -	9-12 noon.	
		Mining Laboratory, - - - - -	Do., do., - - - - -	2-4 p.m.	

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

study, practical work, and examinations, to the satisfaction of the Board of Examiners :—

FIRST YEAR: Mathematics (Ordinary); Natural Philosophy (Ordinary); Chemistry; Chemical Laboratory; Mining, Class I. (50 meetings).

SECOND YEAR: Engineering, Class I.; Engineering, Class II. or III.; Mining, Class II. (50 meetings); Drawing; Geology and Mineralogy.

THIRD YEAR: Electrical Engineering, Class I.; Metallurgy; Metallurgical Laboratory; Mining, Class III. (25 meetings); Mining (Practical), Class IV. (25 meetings); Engineering Laboratory; Mining Geology (50 meetings).

No candidate is admitted to the spécial examination for either certificate, in any department, till he has given regular attendance upon and duly performed the work of the prescribed course of study in that department.

ROYAL TECHNICAL COLLEGE, GLASGOW.—*Attendance in approved classes of the First Year at the Royal Technical College will be accepted as part of any curriculum for a Certificate of Proficiency. The remainder of the curriculum must be taken at Gilmorehill.*

Candidates are not required to pass the Preliminary Examination.

UNIVERSITY COURT ORDINANCE No. XLVII. (GLASGOW No. 14).

INSTITUTION OF A DEGREE IN SCIENCE IN APPLIED CHEMISTRY.

At Glasgow the tenth day of December, Nineteen Hundred and fourteen years.

Whereas by the Universities (Scotland) Act, 1889, the Commissioners under the said Act were empowered by Section 14, subsection (5), to regulate, *inter alia*, the granting of degrees and the institution of new degrees :

And whereas by Ordinance No. 12 [General No. 7—Regulations for Degrees in Science] the said Commissioners instituted the degrees of Bachelor of Science and Doctor of Science in Pure Science, to be conferred by each of the Universities of Scotland, and ordained in Section XIII. of the said Ordinance that Degrees in Applied Science might be instituted and conferred according to Regulations to be laid down in special Ordinances applicable to each University by the said Commissioners or after the expiry of their powers by the University Court in each University :

And whereas the powers conferred by the said Act on the said Commissioners have expired :

And whereas by University Court Ordinance No. XXXIX. [Glasgow No. 12—Affiliation of the Royal Technical College, Glasgow], which received the approval of His Majesty in Council on the seventh day of

March, 1913, it is ordained, *inter alia*, that for the purposes of the said Ordinance certain provisions therein contained shall apply to such Regulations for Degrees in Applied Science made in pursuance of the said Ordinance or of Ordinance No. 12, Section XIII., aforesaid, as the University Court shall determine :

And whereas it is expedient, in order to improve and encourage education in Applied Chemistry, that a Degree in Science in Applied Chemistry should be instituted in the University of Glasgow :

Therefore the University Court of the University of Glasgow hereby statute and ordain as follows :

I. A Degree of Bachelor of Science in Applied Chemistry may be conferred by the University of Glasgow.

II. Every candidate for the Degree of Bachelor of Science in Applied Chemistry must pass the Preliminary Examination prescribed by University Court Ordinance No. XXIII. [Glasgow No. 6—Regulations for Degrees in Arts], and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to the candidates for the Degree of Bachelor of Science in Applied Chemistry except as follows : (1) French or German may be substituted for Latin or Greek ; (2) Mathematics shall be passed on the Higher standard ; (3) a degree in Arts (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination ; (4) the Preliminary Examination must be passed before the candidate enters on his curriculum.

If a student, before passing the full Preliminary Examination, has attended a course of instruction qualifying for graduation, the Senate may, on special cause shown, permit him to count such course for purposes of graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senate may appoint, and in every such case the Senate shall make a report to the University Court setting forth the reasons for the relaxation.

III. Candidates must in the course of not less than four academical years attend at least the nine courses of instruction prescribed under Section IX. of this Ordinance.

IV. (1) Five of the nine courses must be taken in the University of Glasgow.

(2) Four of the nine courses may be taken in other Universities or Institutions approved by the University Court or under Teachers recognised by the University Court for purposes of graduation in Science in Applied Chemistry : Provided that the fees for attendance at an approved Institution in Glasgow or under a recognised Teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

V. The University Court may make Regulations to enable candidates, not matriculated students of the University of Glasgow, availing themselves of the permission to attend courses of instruction at approved Institutions or by recognised Teachers in Glasgow, to obtain, on payment of a fee not exceeding in amount the Matriculation Fee paid by the students of the University, a right to the use of the Library of the University.

VI. If and when the University Court shall have determined that the provisions of University Court Ordinance No. XXXIX. [Glasgow No. 12], Section V., shall apply to the Regulations for the Degree of Bachelor of Science in Applied Chemistry herein contained, the subsequent Sections of the said Ordinance shall come into operation and have effect with regard to Applied Chemistry as a branch of Applied Science within the meaning of the said Ordinance.

VII. The provisions of Section VII. of University Court Ordinance No. XXXIX. [Glasgow No. 12] shall not apply to approved Institutions or recognised Teachers outside Glasgow; but the University Court shall not grant or continue recognition to any Institutions or Teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow or in a College affiliated thereto.

VIII. Candidates must be matriculated students of the University when they present themselves for examination or graduation.

IX. The subjects of study shall be as follows :

1. Mathematics.
2. Natural Philosophy (with Laboratory instruction).
3. Chemistry (with Laboratory instruction).

And either the following (4—9) :

4. Advanced Inorganic and Physical Chemistry (with Laboratory instruction).
5. Organic Chemistry (with Laboratory instruction).
6. General Technical Chemistry and Chemical Engineering (with Laboratory instruction).
7. Engineering Drawing.
8. Practical Physics (advanced).
9. A half-course in Engineering; and a half-course of one of the following special branches of Applied Chemistry (in each case with Laboratory instruction):
 - (a) Fuels and their Applications (advanced).
 - (b) Dyeing, Bleaching, and Printing.
 - (c) Oils and Fats.
 - (d) Sugar.
 - (e) Physiological Chemistry (Biochemistry).
 - (f) Technological Mycology.
 - (g) Metallurgy.

Or the following (4*—9*) :

- 4*. A half-course in Advanced Inorganic Chemistry (with Laboratory instruction); and a half-course in Geology and Mineralogy.
- 5*. Engineering.
- 6*. Engineering Drawing.
- 7*, 8*. Two courses in Metallurgy, including Fuels (with Laboratory instruction).

9*. A half-course in Electrical Engineering; and a half-course in one of the following branches of Advanced Metallurgy and Engineering:

- (a) Metallurgy and Mining of Precious Metals.
- (b) Metallurgy and Mining of Non-ferrous Metals.
- (c) Metallurgy of Iron and Steel, and their Treatment for purposes of Engineering.
- (d) Metallurgy of Alloys, and their Treatment for purposes of Engineering.

X. (1) There shall be a First Science Examination in subjects Nos. 1, 2, and 3 of the Section immediately preceding.

(2) The written examination in the subjects (1) Mathematics, (2) Natural Philosophy, and (3) Chemistry shall be of a standard not lower than that of the examination in these subjects for the Ordinary Degree of Master of Arts. In the subjects (2) and (3) there shall also be a practical examination; but under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, a candidate who presents the records of the practical work done by himself during his attendance on the prescribed course of instruction may be exempted by the Examiners from such practical examination.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course of instruction in the subject or subjects professed.¹

XI. (1) There shall be a Final Science Examination in subjects Nos. 4 to 9, and in subjects Nos. 4* to 9* of Section IX. hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the First Science Examination and have attended the required courses of instruction in the subject or subjects professed.¹

XII. A candidate for the Degree of Bachelor of Science in Applied Chemistry shall not be deemed to have attended a course of instruction as part of the Curriculum for that Degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the course.

XIII. It shall be competent to the Examiners for the Degree of Bachelor of Science in Applied Chemistry to report that a candidate has passed with special distinction in one or more of the subjects professed by him in the Final Science Examination; and in each case the graduate shall receive a diploma wherein shall be set forth the subjects in respect of which the Degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIV. It shall be competent to the University Court of the University of Glasgow to modify from time to time the provisions as to Curriculum

¹ In the case of subjects which include a Lecture Course and a Laboratory Course, a candidate is not admitted to the Degree Examination until he has completed attendance both at the Lecture Course and the Laboratory Course: but he is allowed to take at one examination period either or both of these parts of the examination.

hereinbefore contained, in case such modification shall be rendered desirable by the development of Applied Science in relation to Chemistry or by reason of further provision having been made within or without the University for the study of any special branch of Applied Chemistry : Provided that in no case shall the number of full courses of study required be less than the number required for the Degree of Bachelor of Science in Pure Science as specified in Ordinance No. 12 [General No. 7—Regulations for Degrees in Science].

XV. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the Degree of Bachelor of Science in Applied Chemistry on payment of the fees required.

XVI. The Degree of Bachelor of Science in Applied Chemistry shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XVII. Graduates who have obtained any Degree in the University of Glasgow, and who have either before or after graduation passed the Final Examination for the Degree of Bachelor of Science in Applied Chemistry, may offer themselves for the Degree of Doctor of Science (D.Sc.), Doctor of Philosophy (D.Phil.), or Doctor of Letters (D.Litt.), after the expiry of five years from the date of their graduation, in accordance with the provisions of University Court Ordinance No. XXVI.

XVIII. A student who, at the date at which this Ordinance comes into operation, has already commenced his course of study in the University of Glasgow, or in a College affiliated thereto, with a view to graduating as a Bachelor of Science in Pure Science or in Engineering or to obtaining the diploma of the College, and has, in conformity with the Regulations then in force for the degree or diploma, attended a course of instruction in any of the subjects set forth in Section IX. hereof, shall be entitled to reckon the course to have been attended for the purposes of the Regulations for the Degree of Bachelor of Science in Applied Chemistry ; and a student who has passed a First Science Examination in Mathematics, Natural Philosophy, or Chemistry for the Degree of Bachelor of Science in Pure Science or in Engineering shall be entitled to reckon the Examination to have been passed for the purposes of the Regulations for the Degree of Bachelor of Science in Applied Chemistry.

XIX. This Ordinance shall come into operation at the date on which it is approved by his Majesty in Council.

[Approved, 29th April, 1915.]

The following Courses have been approved for the DEGREE OF B.SC. IN APPLIED CHEMISTRY.

(U.C. Ordinance No. XLVII, Glasgow No. 14, Section IX.)

UNIVERSITY COURSES.		ROYAL TECHNICAL COLLEGE COURSES.
1. Mathematics.	V. First Course for Engineers.	Mathematics I.
2. Natural Philosophy (with Laboratory instruction).	Ordinary Lecture Course ; with Ordinary Laboratory Course (one term of 10 hours a week, or two terms of 6 hours a week).	Natural Philosophy I ; with corresponding Course in Physical Laboratory.
3. Chemistry (with Laboratory instruction).	Ordinary Class ; with Chemical Laboratory (three terms).	Inorganic Chemistry I ; with corresponding Course in Chemical Laboratory (three terms).
4. Advanced Inorganic and Physical Chemistry (with Laboratory instruction).	Advanced Inorganic Chemistry ; Physical Chemistry ; with corresponding Laboratory Courses (three terms).	Inorganic Chemistry II ; Physical and Electro-Chemistry ; with corresponding Laboratory Courses (three terms).
5. Organic Chemistry (with Laboratory instruction).	Organic Chemistry ; with corresponding Laboratory Courses (three terms).	Organic Chemistry I and II ; with corresponding Laboratory Courses (three terms).
6. General Technical Chemistry and Chemical Engineering (with Laboratory instruction).	-----	General Course in Technical Chemistry ; followed by corresponding Laboratory Course (one term of 30 hours a week, or two terms of 15 hours a week).

	UNIVERSITY COURSES.	ROYAL TECHNICAL COLLEGE COURSES.
7 Engineering Drawing.	Engineering Drawing and Design (two terms of 6 hours a week).	Engineering Drawing (two terms of 6 hours a week, or four terms of 3 hours a week).
8. Practical Physics (advanced).	Advanced Course in Natural Philosophy (ii) for B.Sc. (Pure Science).	Physical Laboratory, Advanced Course (one term).
9. A half-course in Engineering; and a half-course in one of the following branches: (a) Fuels and their Applications (advanced).	Parts of Engineering I, and III (50 lectures). —	Descriptive Engineering (50 lectures). Lecture Course; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week).
(b) Dyeing, Bleaching, and Printing.	—	Lecture Course; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week).
(c) Oils and Fats.	—	Lecture Course; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week).
(d) Sugar.	—	Lecture Course; with corresponding Laboratory Course (two terms of 6 hours a week, or one term of 12 hours a week).

UNIVERSITY COURSES.	ROYAL TECHNICAL COLLEGE COURSES.
(e) Physiological Chemistry (Biochemistry).	Physiological Chemistry (Grieve Lecturer's Course). —
(f) Technological Mycology.	Lecture Course; with corresponding Laboratory Course (two terms of 6 hours a week).
(g) Metallurgy.	Metallurgy I. A; with corresponding Laboratory Course (two terms of 6 hours a week).
4*. A half-course in Advanced Inorganic Chemistry (with Laboratory instruction); and	Inorganic Chemistry II; with Chemical Laboratory (two terms).
A half-course in Geology and Mineralogy.	Geology I
5*. Engineering.	Descriptive Engineering (50 lectures); Mechanics of Structures (50 lectures).
6*. Engineering Drawing.	Engineering Drawing (two terms of 6 hours a week).

	UNIVERSITY COURSES.	ROYAL TECHNICAL COLLEGE COURSES.
7* { 8* {	Metallurgical Chemistry A and B ; with corresponding Laboratory Courses.	Metallurgy I ; Fuels and their Applications ; with corresponding Laboratory Courses.
	—	Metallurgy II ; with corresponding Laboratory Course.
9*.	Electrical Engineering I ; with corresponding Laboratory Course.	Electrical Engineering I ; with corresponding Laboratory Course.
(a)	Metallurgy and Mining of Precious Metals.	Metallurgy III. B ; Mining Engineering II.
(b)	Metallurgy and Mining of Non-ferrous Metals.	Metallurgy III. C ; Mining Engineering II.
(c)	Metallurgy of Iron and Steel, and their Treatment for purposes of Engineering.	Metallurgy III. A ; Mechanics Laboratory II (testing of materials).
(d)	Metallurgy of Alloys, and their Treatment for purposes of Engineering.	Metallurgy III. D ; Mechanics Laboratory II (testing of materials).

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN APPLIED CHEMISTRY DURING SESSION 1920-21.

DATES OF EXAMINATIONS FOR B.SC.

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Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
From 16th to 27th August, 1920, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	The Oral Examinations in Science follow the Written at dates to be arranged.	
		SEPTEMBER—OCTOBER, 1920.	
		Mathematics, - - - - -	Saturday, 25th Sept., 9—12 noon and 2—5 p.m.
		Organic Chemistry, - - - - -	Friday, 1st Oct., 9—12 noon.
		Metallurgy and Mining of Precious Metals, - - - - -	Do., do., 9—12 noon.
		Inorganic Chemistry (Advanced), - - - - -	Do., do., 2—5 p.m.
		Chemistry (First Exam.), ² - - - - -	Do., do., 2—5 p.m.
		Physical Chemistry, - - - - -	Saturday, 2nd Oct., 9—12 noon.
		Metallurgy and Mining of Non-ferrous Metals, - - - - -	Do., do., 2—5 p.m.
		Fuels and their Applications (Advanced), - - - - -	Do., do., 2—5 p.m.
		Metallurgy of Iron and Steel and their Treatment for Purposes of Engineering, - - - - -	Monday, 4th Oct., 9—12 noon.
		Electrical Engineering I., - - - - -	Do., do., 2—5 p.m.
		Physiological Chemistry, - - - - -	Do., do., 2—5 p.m.
		Natural Philosophy, - - - - -	Do., do., 9—12 noon and 2—5 p.m.
		Practical Physics, ² - - - - -	Tuesday, 5th Oct., 9 a.m.
		Do., do., (Advanced), ² - - - - -	Do., do., 9 a.m.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

² Candidates are required to lodge their Laboratory Note-Books at the Registrar's Office a fortnight before the examination.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN APPLIED CHEMISTRY DURING SESSION 1920-21.

Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.
From 16th to 27th August, 1920, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL 6s. 6s. SHALL HAVE BEEN PAID.	The Oral Examinations in Science follow the Written at dates to be arranged.
		SEPTEMBER—OCTOBER, 1920.— <i>Continued.</i>
		Engineering Drawing, - - - Tuesday, 5th Oct., 9—12 noon.
		Engineering, - - - Wednesday, 6th Oct., 9—12 noon.
		Metallurgy of Alloys and their Treatment for Purposes of Engineering, - Do., do., 2—5 p.m.
		Technological Mycology, - - - Do., do., 2—5 p.m.
		General Technical Chemistry and Chemical Engineering, - - - Thursday, 7th October, 9—12 noon.
		Dyeing, Bleaching, and Printing, - Do., do., 2—5 p.m.
		Oils and Fats, - - - Saturday, 9th Oct., 9—12 noon.
		Sugar, - - - Do., do., 2—5 p.m.
		Metallurgy, - - - Monday, 11th Oct., 9—12 noon.
		Do., including Fuels, - - - Do., do., 9—12 noon.
		Geology and Mineralogy, - - - Tuesday, 12th Oct., 9—12 noon.
		Do., do., Practical, - - - Do., do., 2—5 p.m.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN APPLIED CHEMISTRY DURING SESSION 1920-21.

Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
		The Oral Examinations in Science follow the Written at dates to be arranged.	
		MARCH—APRIL, 1921.	
From 21st February to 28th Feb., 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. £1 1s. SHALL HAVE BEEN PAID.	Mathematics, - - - - -	Friday, 25th March, 9—12 noon and 2—5 p.m.
		Metallurgy and Mining of Precious Metals,	Do., do., 9—12 noon.
		Inorganic Chemistry (Advanced), - - -	Do., do., 2—5 p.m.
		Natural Philosophy, - - - - -	Saturday, 26th March, 9—12 noon and 2—5 p.m.
		Physical Chemistry, - - - - -	Do., do., 9—12 noon.
		Metallurgy and Mining of Non-ferrous Metals, - - - - -	Do., do., 2—5 p.m.
		Practical Physics, ² - - - - -	Monday, 28th March, 9 a.m.
		Do., (Advanced), ² - - - - -	Do., do., 9 a.m.
		Metallurgy of Iron and Steel and their Treatment for Purposes of Engineering, - - - - -	Do., do., 9—12 noon.
		Chemistry (First Exam.), ² - - - - -	Do., do., 2—5 p.m.
		Electrical Engineering I., - - - - -	Do., do., 2—5 p.m.
		Engineering Drawing, - - - - -	Tuesday, 29th March, 9—12 noon.
		Organic Chemistry, - - - - -	Do., do., 2—5 p.m.
		Engineering, - - - - -	Wednesday, 30th March, 9—12 noon.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

² Candidates are required to lodge their Laboratory Note-Books at the Registrar's Office a fortnight before the examination.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN APPLIED CHEMISTRY DURING SESSION 1920-21.

Names to be given in and Fees paid to the Registrar, The University, Date. ¹	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
		The Oral Examinations in Science follow the Written at dates to be arranged.	
		MARCH—APRIL, 1921.— <i>Continued.</i>	
From 21st February to 28th Feb., 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 6s. SHALL HAVE BEEN PAID.	Metallurgy of Alloys and their Treatment for Purposes of Engineering, - - -	Wednesday, 30th March, 2 - 5 p.m.
		General/Technical Chemistry and Chemical Engineering, - - - - -	Thursday, 31st March, 9—12 noon.
		Metallurgy, - - - - -	Do., do., 2—5 p.m.
		Do., including Fuels, - - -	Do., do., 2—5 p.m.
		Dyeing, Bleaching, and Printing, - - -	Friday, 1st April, 9—12 noon.
		Oils and Fats, - - - - -	Do., do., 2—5 p.m.
		Geology and Mineralogy, - - -	Saturday, 2nd April, 9—12 noon.
		Do., do., Practical, - - -	Do., do., 2—5 p.m.
		Sugar, - - - - -	Monday, 4th April, 9—12 noon.
		Physiological Chemistry, - - -	Do., do., 2—5 p.m.
		Fuels and their Applications (Advanced), - - -	Tuesday, 5th April, 9—12 noon.
		Technological Mycology, - - - - -	Do., do., 2—5 p.m.

¹ When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

Degree in Science in Agriculture.

The regulations for the Degree of Bachelor of Science in Agriculture are contained in Ordinance No. 134 of the Universities Commission (1889), and are as follows:—

I. A degree of Bachelor of Science in Agriculture may be conferred by the University of Glasgow.

II. Every candidate for the degree of Bachelor of Science in Agriculture must pass the Preliminary Examination¹ prescribed by the Arts Ordinance (Regulations for Degrees in Arts); and the conditions with respect thereto imposed by the said Ordinance (see pp. 245-256) shall be applicable in all respects to this Ordinance except as follows:— (1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard;² (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination; (4) the Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.

III. (1) Candidates must in the course of not less than three Academic years, within the meaning of the Ordinance hereinbefore first mentioned, attend at least twelve courses of instruction, in the subjects specified in Section VIII. of this Ordinance.

(2) It shall be the duty of the Senatus to determine from time to time which of the said courses shall be full courses and which shall be half courses respectively, and also to determine the number of meetings of which such full courses and half courses respectively shall consist, and to report its determination to the University Court for its approval.

Under this subsection the Senate, with the approval of the University Court, has determined that of the subjects specified in Section VIII. of this Ordinance, Nos. 1, 2, 3, 4, 5, 6 and 10 shall be taught in full courses, and Nos. 7, 8, 9, 11 (a), 11 (b), 11 (c) and 12 in half courses, and that the number of meetings shall be those inserted in square brackets in Section VIII. opposite the several subjects.

IV. (1) Five full courses or their equivalent (counting two half courses as one full course) must be taken in the University of Glasgow. The course in Agriculture and Rural Economy must also be taken in the University of Glasgow, if instruction in the said subjects be provided in the University, or in the West of Scotland Agricultural

¹ As to the fee payable for examination in a special subject, see footnote on p. 295.

² Candidates for the Degree of B.Sc. in Agriculture may offer themselves for examination in Mathematics on the intermediate instead of on the higher standard; provided that in addition to the ancient or modern language already taken they also offer themselves for examination in a modern language as a fifth subject, such further examination to be on the standard prescribed by the Entrance Board for the Medical Preliminary.

College :¹ Provided always that that course in the said College shall be accepted as equivalent to a course in the University, subject to the following conditions :—

- (a) The Senatus Academicus shall be represented on the governing body of the Agricultural College.¹
- (b) All future appointments to the Chair of Agriculture in the Agricultural College¹ shall be vested in a Joint Committee, consisting of three members of the University Court and of three members of the governing body of the Agricultural College.¹

(2) The remainder of the said courses may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Agriculture: Provided that the fees for attendance at an approved Institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

(3) Residence and practical work at a farm shall be required of each candidate to such an extent and under such regulations as the Senatus, with the approval of the University Court, may from time to time appoint.

Under this subsection the following regulations have been made by the Senate, with the approval of the University Court.

1. Residence and practical work at a farm for twelve months shall be required, and the candidate must not be under sixteen years of age when he commences the residence.

2. The residence must be for twelve consecutive months, except in special cases in which the Senate may grant recognition of residence during two shorter periods amounting together to at least twelve months.

3. The candidate must produce evidence, satisfactory to the Senate, that he has fulfilled these regulations.

V. All students availing themselves of the permission to attend the lectures of the teachers in the various departments of Agriculture in the West of Scotland Agricultural College, or of teachers in other approved institutions in Glasgow, or of other recognised teachers in Glasgow, must, at the commencement of each year of such attendance, enrol their names in a book to be kept in the University for that purpose, paying a fee of the same amount as the matriculation fee paid by the students of the University, and having in respect of such payment a right to the use of the Library of the University.

¹ An ordinance was framed by the University Court on 6th August, 1900, and approved by His Majesty in Council on 24th July, 1901, which substituted the West of Scotland Agricultural College for the Glasgow and West of Scotland Technical College (now the Royal Technical College, Glasgow).

VI. (1) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Senatus a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Senatus shall transmit such scheme, with such observations as it may think fit to make thereon, to the University Court for its approval.

(2) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Faculty of Science for its consideration a syllabus of the subjects and books proposed for the work of their classes during the next Academical year. The Faculty of Science shall transmit such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VII. The provisions of the immediately preceding section shall not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow, where such exist.

VIII. The subjects of study shall be as follows:—

1. $\left\{ \begin{array}{l} \text{Mathematics [100 meetings].} \\ \text{or Biology, i.e., } \left\{ \begin{array}{l} \text{Zoology [100 meetings, viz., 50 lectures and 50} \\ \text{and practical].}^1 \\ \text{Botany, [100 meetings, viz., 50 lectures and 50} \\ \text{practical].}^2 \end{array} \right. \end{array} \right.$
2. Natural Philosophy [100 meetings].
3. Chemistry [100 meetings and three months in Chemical Laboratory].
4. Agriculture and Rural Economy [100 meetings].
5. Agricultural Chemistry [100 meetings, viz., 50 lectures and 50 practical].
6. Geology [80 meetings, including 50 lectures and 28 practical demonstrations].
7. Veterinary Hygiene [50 meetings].
8. Agricultural Botany [50 meetings].
9. Agricultural Entomology [25 meetings].
10. Economic Science as applied to Agriculture [100 meetings].³

¹ The scope of the examination in Zoology is the same as that for Pure Science (First Exam.) and for Arts. See p. 278.

² See p. 151.

³ The Royal Technical College, Glasgow, contemplates the institution of a special class for the teaching of this subject in 50 meetings. Until this special class shall be instituted candidates are required to attend the ordinary class of Political Economy [100 meetings]. After both classes are available students will have the option of taking either. In the examination prescribed under Section X. every candidate shall be required to work a paper of questions on Economic Science as applied to Agriculture.

11. One of the following:—

- (a) Forestry [50 meetings].
- (b) Experimental Physics [50 meetings].
- (c) Engineering [50 meetings].

12. Engineering Field Work [50 meetings].

IX. (1) There shall be a First Science Examination in the three following subjects—viz., (1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The examination in all these subjects shall be the same as the examination in these subjects for the degree of Bachelor of Science, under the provisions of Ordinance No. 12 [General, No. 7—Regulations for Degrees in Science].¹

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

X. (1) There shall be a Final Science Examination² in the remaining subjects (4 to 12 inclusive) specified in Section VIII. hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the whole of the subjects comprised in the First Science Examination, and have attended the required courses in the subjects professed.

XI. A candidate for the degree of Bachelor of Science in Agriculture shall not be deemed to have attended a class as part of the Curriculum for that degree who does not present a certificate bearing, not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. The Examiners for the degree of Bachelor of Science in Agriculture shall be the Professors of the subjects in the Curriculum in the University of Glasgow, the Professor of Agriculture in the West of Scotland Agricultural College, and such additional Examiners as the University Court shall see fit to appoint.

GENERAL.

XIII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degree of Bachelor of Science in Agriculture, on payment of the fees required.

XIV. The degree of Bachelor of Science in Agriculture shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XV. This ordinance came into force from and after the date on which it was approved by Her Majesty in Council, viz., 13th August, 1895.

¹ See Section VIII., Pure Science, p. 296.

² The examination in Agricultural Botany, Agricultural Entomology, and Experimental Physics, may be practical.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN AGRICULTURE DURING SESSION 1920-21.

DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.			
The Oral Examinations in Science follow the Written at dates to be arranged.			
Names to be given in and Fees paid to the Registrar, The University. Date. ¹	FEE.	Mathematics, - - - - -	Sat., 25th September, 9-12 noon and 2-5 p.m.
		Botany, - - - - -	Friday, 1st October, 9-12 noon.
		Chemistry, - - - - -	Do., 2-5 p.m.
		Zoology, - - - - -	Sat., 2nd October, 9-12 noon.
		Natural Philosophy, - - - - -	Monday, 4th October, 9-12 noon, and 2-5 p.m.
		Physical Laboratory, - - - - -	Tues., 5th October, 9 a.m.
		Economic Science, - - - - -	Do., 2-5 p.m.
		Engineering Field Work, - - - - -	Wed., 6th October, 2-5 p.m.
		Agriculture, - - - - -	Do., 9-12 noon.
		Agricultural Entomology, - - - - -	Do., 2-5 p.m.
		Zoology (Practical), - - - - -	Sat., 9th October, 9 a.m.
		Engineering, - - - - -	Do., 9-11 a.m.
		Veterinary Hygiene, - - - - -	Mon., 11th October, 9-12 noon.
		Geology, Paper I., - - - - -	Tues., 12th October, 9-12 noon.
" Practical, - - - - -	Do., 2-5 p.m.		
" Paper II., - - - - -	Wed., 13th October, 9-12 noon.		
From 16th to 27th August, 1920, both days inclusive.	£1 Is. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Zoology, - - - - -	Friday, 25th March, 9-12 noon.
		Botany, - - - - -	Sat., 26th March, 9-12 noon.
		Physical Laboratory, - - - - -	Mon., 28th March, 9 a.m.
		Chemistry, - - - - -	Do., 2-5 p.m.
		Engineering Field Work, - - - - -	Wed., 30th March, 2-5 p.m.
		Agriculture, - - - - -	Thurs., 31st March, 9-12 noon.
		Agricultural Entomology, - - - - -	Do., 2-5 p.m.
		Engineering, - - - - -	Friday, 1st April, 9-11 a.m.
		Veterinary Hygiene, - - - - -	Do., 2-5 p.m.
		Zoology (Practical), - - - - -	Sat., 2nd April, 9 a.m.
		Geology, Paper I., - - - - -	Do., 9-12 noon.
		" Practical, - - - - -	Do., 2-5 p.m.
		" Paper II., - - - - -	Mon., 4th April, 9-12 noon.
		From 21st Feb. to 28th Feb., 1921, both days inclusive.	£1 Is. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Mathematics, - - - - -	Thurs., 2nd June, 9-12 noon and 2-5 p.m.
Natural Philosophy, - - - - -	Thurs., 9th June, 9-12 noon and 2-5 p.m.		
Economic Science, - - - - -	Mon., 13th June, 2-5 p.m.		
From 9th to 13th May, 1921, both days inclusive.	£1 Is. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.		

¹ When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

Degrees in Science in Public Health.

The following are the provisions of University Court Ordinance No. vi. (Glasgow, No. 2):—

I. Two degrees in Science in Public Health shall be conferred by the University of Glasgow, viz.: Bachelor of Science in Public Health (B.Sc. Pub. Health) and Doctor of Science in Public Health (D.Sc. Pub. Health).

B.SC. IN PUBLIC HEALTH.

II. Candidates for the degree of Bachelor of Science in Public Health must be graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Glasgow.

III. Candidates must be matriculated for the year in which they appear for examination or graduation.

IV. Candidates shall be admitted to the Degree of Bachelor of Science in Public Health only after they have fulfilled the following conditions, viz.: they must produce evidence

(1) That, after their graduation in Medicine, they have received practical instruction, including instruction in Chemistry, Bacteriology, and the Pathology of the Diseases of Animals transmissible to man, for at least twenty hours per week during a period of not less than eight months, of which at least five consecutive months must be in the Public Health Laboratory of the University of Glasgow, and the remainder in the foresaid Laboratory, or in a Public Health Laboratory recognised for the purpose by the University Court.

(2) That they have attended either before or after graduation in Medicine, such courses on (a) Physics and (b) Geology, either in the University of Glasgow or elsewhere, as would qualify for graduation in Science or Arts in the said University; or have attended in said University or any other Scottish University in addition to the course of Physics qualifying for graduation in Medicine, such further course in Physics as the Senatus Academicus, with the approval of the University Court, shall deem necessary,¹ and such a course in Geology extending over not less than three months, as the Senatus with the like approval shall deem sufficient and appropriate.

(3) That after their graduation in Medicine they have attended two separate courses in Public Health, one course dealing with Medicine and consisting of seventy-five meetings of the class, the other with Engineering and consisting of twenty-five meetings of the class, each in its relation to Public Health, in such manner as the Senatus Academicus, with the approval of the University Court, shall determine.

(4) That after their graduation in Medicine they have for six months, three of which must be continuous, been engaged in acquiring a

¹The course approved is a special course in Practical Work in the Physical Laboratory of 6 hours per week during the first term of the Winter Session, and a tutorial course of lectures during the second winter term.

practical knowledge of the duties, routine and special, of Public Health Administration under the personal supervision of :¹

- (a) In England and Wales, the Medical Officer of Health of a County or of a single or combined Sanitary District having a population of not less than 50,000, or a Medical Officer of Health devoting his whole time to Public Health work ; or
- (b) In Scotland, a Medical Officer of Health of a County or Counties, or of one or more Sanitary Districts having a population of not less than 30,000 ; or
- (c) In Ireland, a Medical Superintendent Officer of Health of a District or Districts having a population of not less than 30,000 ; or
- (d)² In the British Dominions outside the United Kingdom, a Medical Officer of Health of a Sanitary District having a population of not less than 30,000, who himself holds a registrable Diploma in Public Health ; or
- (e) A Medical Officer of Health who is also a Teacher in the Department of Public Health of a recognised Medical School ; or
- (f)² A Sanitary Staff Officer of the Royal Army Medical Corps having charge of an Army Corps, District, Command, or Division, recognised for this purpose by the General Medical Council ;³ or
- (g) An Assistant Medical Officer of Health of a County, or of a single Sanitary District having a population of not less than 50,000, provided the Medical Officer of Health of the County or District in question permits the Assistant Officer to give the necessary instruction and issue certificates :

Or that the candidate has himself held for a period of not less than three years an appointment as Medical Officer of Health of a Sanitary District within the British Dominions and having a population of not less than 15,000.

Half of the above period must be devoted solely to the study of sanitary work as aforesaid ; the other half partly to the same study.

(5) That after their graduation in Medicine they have attended at least twice weekly during three months the practice of an Hospital for Infectious Diseases in an Hospital at which opportunities are afforded

¹ For the purposes of Regulation IV. (4) the certificate must include testimony that the candidate has attended under the supervision of the person testifying on not less than 60 working days.

² Paragraphs (d) and (f) were added on 7th July, 1910, by the University Court in virtue of the power reserved to them by Section VIII. of this Ordinance.

³ The following Districts and Commands have been recognised under this rule :—Aldershot, Salisbury Plain, Southern and South-Eastern, Western, Dublin and Belfast, Cork, Chatham and Woolwich, Home, Eastern, North-Eastern and North-Western, Scottish, Gibraltar Command, Malta Command ; and the following Indian Divisions, viz. 1st (Peshawar), 2nd (Rawalpindi), 3rd (Lahore), 4th (Quetta), 5th (Mhow), 6th (Poona), 7th (Meerut), 8th (Lucknow), 9th (Secunderabad), and Burmah.

for the study of Methods of Administration, recognised for the purpose by the University Court;¹ and

(6) That they have had three months' instruction in Mensuration and Drawing under a teacher recognised for the purpose by the University Court.

V.² Each candidate shall be examined both in writing and orally, and also practically where the nature of the subject admits, in the following divisions, viz. : *First*, in (a) Public Health Laboratory work, (b) Physics, and (c) Geology, if an examination in Physics or Geology, as the case may be, qualifying for graduation either in Science or Arts has not previously been passed by the Candidate; *Second*, in (a) Sanitation, including reports on dwellings, workshops, hospitals, and sanitary schemes generally, (b) Sanitary Law, (c) Vital Statistics, and (d) Medicine in its bearings on Public Health, and the examinations in these subjects shall be taken at one time.

VI. Candidates who have passed their examinations in the subjects comprised in the first division shall not be admitted to examination in the second division sooner than eighteen months after having taken their degree in Medicine, nor sooner than six months after having passed the first examination.

VII. The Board of Studies for the Faculty of Science along with the Lecturer or Professor of Public Health shall from time to time, with the approval of the Senatus and the University Court, determine and announce the character of the instruction to be given in the Laboratory, and shall fix the standard of the examinations.

VIII. It shall also be competent for the University Court, after consultation with the Senatus, to modify from time to time the provisions as to the work and instruction hereinbefore specified as necessary for graduating in Science in Public Health, in case such modification shall be rendered desirable by the development of the Science of Public Health, or by increase of the facilities provided in the said University or elsewhere for the study of any branch of the said Science.

IX. The Examiners for graduation in Science for the Degree of B.Sc. in Public Health in the University of Glasgow shall be the Professors in that University whose subjects qualify for graduation in Science, together with such Lecturers in the University, and such additional Examiners to be appointed by the University Court as the University Court shall deem necessary, provided that the Court shall make such

¹ Methods of administration shall include the methods of dealing with patients at their admission and discharge as well as in the wards, and the medical superintendence of the Hospital generally.

In the case of a Medical Officer of the Royal Army Medical Corps, a certificate from a Principal Medical Officer under whom a candidate has served stating that he has during a period of at least three months been diligently engaged in acquiring a practical knowledge of Hospital Administration in relation to Infectious Diseases will be accepted as evidence under Regulation (5).

² The Senate, with the approval of the University Court, has made, under Ordinance No. 13, the following regulation:—A period of not less than twelve months shall have elapsed between the attainment of a registrable qualification in Medicine, Surgery, and Midwifery, and the admission of the candidate to any examination, or any part thereof, for the Degree of B.Sc. in Public Health.

provision as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall not be a Professor or Lecturer in the University. Provided also that the Examination under Section V. in Sanitation, including reports of dwellings, workshops, and hospitals, and sanitary schemes generally, shall be conducted by two Examiners, one of whom shall be a Medical Officer of Health, and the other shall be the Professor of, or Lecturer on, Public Health in the University.

D.SC. IN PUBLIC HEALTH.

X. Graduates who have held the degree of Bachelor of Science in Public Health from the University of Glasgow for a term of five years, may offer themselves for the Degree of Doctor of Science in Public Health in the said University.

XI. Each candidate for the degree of Doctor of Science in Public Health shall present a thesis or a published memoir or work to be approved by the Senatus, on the recommendation of the Faculty of Science, and shall also be required to pass an examination in Public Health, and in such of its special departments as the Senatus, with the approval of the University Court, by regulations framed from time to time, shall determine.

The thesis, or published memoir or work, shall be a record of original research undertaken by the candidate, and shall be accompanied by a declaration, signed by him, that the work has been done, and the thesis or memoir composed, by himself.¹

With reference to the examination named in the first paragraph of this section the Senatus, with the approval of the University Court, have determined as follows: Each candidate shall be examined, as may be the choice of the candidate, in one of the following group of subjects, viz.: (a) Medicine in its bearings on Public Health,² (b) Bacteriology relating to Public Health, (c) Schemes of Practical Sanitation, (d) Public Health problems and schemes in Tropical Countries, (e) Geology relating to Public Health, with special reference to Sources of Water-supply, Characters of Waters, and Pollution of Water-supplies, etc.

XII. The Senatus Academicus shall appoint such Professors or Lecturers as it may think suitable to conduct the examination of candidates who may offer themselves under the provisions of this Ordinance for the Degree of Doctor of Science, and the University Court shall, after consultation with the Senatus Academicus, appoint such additional Examiners as they deem necessary to act along with them. Such additional Examiners shall be persons of recognised eminence in the subject of the thesis, or memoir, or work which is to be submitted for approval, and may be Professors or Lecturers in any Scottish University other than the University of Glasgow.

XIII. The thesis, memoir, or work submitted by a candidate for the Degree of Doctor of Science shall in each case be examined by the

¹ See first and second notes on p. 300.

² Including Infectious and Contagious Diseases of an epidemic, endemic, or pandemic character, Dietetic Diseases, Occupational Diseases, and Diseases of Animals communicable to Man.

TABLE OF EXAMINATIONS FOR DEGREE OF B.Sc. IN PUBLIC HEALTH DURING SESSION 1920-21.

Names to be given in and fees paid to the Registrar, The University. ¹ Date. ²	FEE.	Subjects of Examination.	Dates of Written Examinations and Hours at which the different Papers will be set. The Oral Examinations in Science follow the Written at dates to be arranged.	
			SEPTEMBER, 1920.	MARCH, 1921.
From 16th to 27th August, 1920, both days inclusive, or From 21st Feb. to 28th Feb., 1921, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL 25 0s. SHALL HAVE BEEN PAID.	Vital Statistics, - -	Sat., 2nd October, 9-11 a.m.	Tues., 29th March, 9-11 a.m.
		Sanitary Law, - -	Do., do., 12-2 p.m.	Do., do., 12-2 p.m.
		Public Health Laboratory Work (Written Paper),	Do., do., 12-2 p.m.	Wed., 30th March, 9-11 a.m.
		Medicine in relation to Public Health, - -	Mon., 4th do., 9-11 a.m.	Do., do., 9-11 a.m.
		Public Health Laboratory (Analytical Chemistry),	Do., do., 9-4 p.m.	Tues., 29th March, 9-4 p.m.
		Practical Sanitation, -	Do., do., 12-2 p.m.	Wed., 30th March, 12-2 p.m.
		Physics, - - -	Tues., 5th October, 9 a.m.	Mon., 28th March, 9 a.m.
		Public Health (Inspection & Report on Property),	Do., do., 9 a.m.	Wed., 30th March, 2 p.m.
		Public Health Laboratory (Bacteriology), -	Do., do., 2-5 p.m.	Do., do., 2-5 p.m.
		Geology, Paper I., -	Tues., 12th October, 9-12 noon.	Sat., 2nd April, 9-12 noon.
		Do., Paper II., -	Wed., 13th October, 9-12 noon.	Mon., 4th April, 9-12 noon.

¹ For Women students, Miss Melville, Queen Margaret College.

² When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

additional Examiner to be appointed by the University Court, as well as by the Examiners to be appointed by the *Senatus* under the provisions of Section XII. of this Ordinance.

XIV. The result of the examination of the thesis, memoir, or work submitted by a candidate, as well as the result of the Examination prescribed under Section XI. of this Ordinance, shall be reported to the Faculty of Science.

GENERAL.

XV. Candidates who produce certificates bearing that, either before or after, or partly before and partly after, the date at which this Ordinance shall come into force, they have satisfied the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Public Health and Doctor of Science in Public Health, as the case may be, on payment of the fees required.

XVI. The degrees of Bachelor and Doctor of Science in Public Health shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XVII. This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council.

Approved, 20th May, 1903.

DEGREE IN SCIENCE IN PHARMACY.

The following are the provisions of the University Court Ordinance No. XVI. (Glasgow No. 4), issued on 3rd May, 1906, and approved by His Majesty in Council on 11th February, 1907 :—

I. A Degree of Bachelor of Science in Pharmacy (B.Sc. Pharm.) may be conferred by the University of Glasgow.

II. Every candidate for the Degree of Bachelor of Science in Pharmacy must pass the Preliminary Examination prescribed by the Arts Ordinance (Regulations for Degrees in Arts), and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to Candidates for the Degree of Bachelor of Science in Pharmacy, except as follows:—(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard; (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the *Senatus Academicus*, shall exempt from the Preliminary Examination.

III. Candidates for the Degree of Bachelor of Science in Pharmacy must, in the course of not less than three Academical years, within the meaning of the Ordinance last above mentioned, attend at least seven courses of instruction in subjects prescribed for examination under Sections X. and XI. of this Ordinance, and must have been practically engaged in the operations of Pharmacy, and have fulfilled the other conditions thereanent, as prescribed in Section XI. of this Ordinance.

IV. Three of the courses mentioned in Section III. must be in subjects prescribed for the first Science Examination under Section X. of this Ordinance, and four must be in subjects prescribed for the final Science Examination under Section XI. of this Ordinance.

V. (1) Four of the seven courses must be taken in the University of Glasgow.

(2) Three may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science; provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University.

VI. All Candidates, not matriculated students of the University, availing themselves of the permission to attend lectures at approved Institutions, or by recognised teachers in Glasgow, shall at the commencement of each year of such attendance enrol their names in a book to be kept for that purpose in the University, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having, in respect of such payment, a right to the use of the Library of the University.

VII. (1) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus shall determine from time to time the number of meetings of which a full course in any subject shall consist, and shall report its determination to the University Court for its approval.

(2) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings that constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It shall be the duty of each Professor and Lecturer annually at the end of each Winter Session to submit to the Board of Studies a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Board of Studies shall transmit the schemes to the Faculty of Science, who shall submit them to the Senatus with such observations as they may think fit to make thereon. The Senatus shall transmit such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It shall be the duty of each Professor and Lecturer annually at the end of each Winter Session to submit to the Board of Studies for its approval a syllabus of the subjects and books proposed for the work of his class or classes during the next Academical year. Upon such approval being given the syllabus shall be transmitted to the Faculty of Science for its consideration. The syllabus, with such observations

as the Faculty of Science may think fit to make thereon, shall then be transmitted to the Senatus for its sanction.

VIII. The provisions of the preceding section shall not apply to approved Institutions or recognised Teachers outside Glasgow; but the University Court shall not grant or continue recognition to any Institutions or Teachers unless they shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

IX. Candidates must be matriculated students of the University of Glasgow when they appear for examination or graduation.

X. (1) There shall be a First Science Examination in the three following subjects, viz.:—(1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The Examination in all these subjects shall be the same as the Examination in these subjects for the first Bachelor of Science Examination in Pure Science with the addition of practical work in the subjects which admit of it.

(3) Candidates may present themselves in any one or more of these subjects at any Examination held after they have attended the required course in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination on a higher standard on the following subjects:—

1. Chemistry.
2. Botany.
3. Materia Medica.
4. Pharmacy.

(2) Candidates presenting themselves for this Examination must (a) have passed in all the subjects comprised in their First Science Examination; (b) have attended a full course of higher instruction, including practical or laboratory work, in each of the four subjects; and (c) already be Chemists and Druggists registered under the Pharmacy Acts, 1852 and 1868, or be Graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Glasgow.

XII. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XIII. A candidate for the Degree of Bachelor of Science in Pharmacy shall not be deemed (1) to have attended a class as part of the curriculum for that Degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class; (2) to have fulfilled the conditions respecting the practice of Pharmacy who does not present a certificate or diploma showing that he possesses either of the qualifications required under Section XI. (2) *c* of this Ordinance.

XIV. It shall be competent to the Examiners for the Degree of Bachelor of Science in Pharmacy to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the Degree has been granted, and the subject or subjects in which special distinction has been obtained.

XV. The Examiners for the Degree of Bachelor of Science in Pharmacy in the University of Glasgow shall be the Professors in that University whose subjects qualify for the Degree, together with such Lecturers in the University and such additional Examiners to be appointed by the University Court as the University Court shall deem necessary, provided that the Court shall make such provisions as will ensure that every candidate shall be examined in each subject by at least two examiners, of whom one shall not be a Professor or Lecturer in the University.

XVI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the Degree of Bachelor of Science in Pharmacy on payment of the fees required.

XVII. The Degree of Bachelor of Science in Pharmacy shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XVIII. For the purposes of this Ordinance the Professor of Materia Medica shall be deemed to be a Member of the Faculty of Science.

XIX. This Ordinance shall come into force at the beginning of the Winter or Summer Session next after the date of its approval by His Majesty in Council.

3.—UNIVERSITY COURT ORDINANCE No. LIII. (GLASGOW No. 16).— REGULATIONS FOR DEGREES IN EDUCATION.

At Glasgow, the fourteenth day of December, Nineteen hundred and sixteen years.

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia*, altering and revoking any of the Ordinances affecting such University which have been or may be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances;

And whereas by Section 14 of the said Universities (Scotland) Act, 1889, the said Commissioners had power to make Ordinances to regulate, *inter alia*, the granting of degrees and the institution of new degrees;

And whereas the powers of the said Commissioners have expired;

And whereas the University Court of the University of Glasgow have resolved that it is expedient to promote the professional study of the Theory, Practice, and History of Education, by instituting in the Faculty of Arts the new Degree of Bachelor of Education, and by enabling graduates of the University of Glasgow who obtain the Degree to proceed to Higher Degrees in Arts and Science, and to frame Regulations for the same;

Therefore the University Court of the University of Glasgow hereby statute and ordain as follows :

I. A Degree of Bachelor of Education (Ed.B.) in the Faculty of Arts may be conferred by the University of Glasgow.

II. Every Candidate for the Degree of Bachelor of Education must, after a course of study extending over not less than three academical years, have obtained a degree (hereinafter called the "previous degree") either in a Scottish University, or in some other University approved for this purpose by the University Court, on the recommendation of the Senatus. A University Certificate which is recognised by the University Court as equivalent to a degree may be accepted in place of the previous degree.

III. The course of study for the Degree of Bachelor of Education shall extend over not less than two sessions, within the meaning of Section I. of University Court Ordinance No. XXIII. (Glasgow No. 6); and such sessions shall be subsequent to the completion of the third academical year of study required for the previous degree.

IV. (1) The Curriculum in Education shall consist of two stages, namely, the First (or Diploma) Stage, and the Second (or Honours) Stage; and shall include the following qualifying courses of instruction :

First (or Diploma) Stage.

1. Principles of Psychology, with Laboratory practice;
2. History and Theory of Education;
3. Educational Methods;
4. Physiology and Hygiene.

Second (or Honours) Stage.

5. Educational Psychology, with Laboratory practice (advanced course);
6. History and Theory of Education (advanced course);
7. Educational Institutions and Administration (advanced course).

The courses of instruction of the First Stage shall correspond in character to the higher Ordinary courses qualifying for the Ordinary Degree of Master of Arts, and attendance thereon shall not be completed before the end of the first session of the course of study as prescribed in Section III. hereof.

The courses of instruction of the Second Stage shall correspond in character to the Honours courses qualifying for the Degree of Master of Arts with Honours, and attendance thereon shall not be completed before the end of the second session of the course of study as prescribed in Section III. hereof.

(2) It shall be competent to the University Court, on the recommendation of or after consultation with the Senatus, to make from time to time additions to or modifications in the provisions as to Curriculum contained in this Ordinance, in case such addition or modification shall be rendered desirable by the development of the science and practice of Education, or by reason of further provision having been made within or without the University for the study of special branches of Education; provided always that the number of qualifying courses of instruction required be not less than seven.

(3) The University Court shall communicate to the General Council all such additions or modifications as it proposes to make under the foregoing subsection (2); and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before such additions or modifications are made.

V. The Senatus, with the approval of the University Court, shall determine the number of meetings of the class which shall constitute a qualifying course of instruction in each subject of the Curriculum, including meetings for tutorial or other supplementary instruction, and meetings for Laboratory practice where required.

VI. (1) Of the courses of instruction in the subjects of the Curriculum, three at least shall be taken in the University of Glasgow.

(2) The other courses of instruction may be taken in another Scottish University, or in a University, College, or Training Centre, approved by the University Court for purposes of graduation in Education: provided that the University Court is satisfied, after consultation with the Senatus that such courses are equivalent in scope and standard to the qualifying courses in corresponding subjects given in the University of Glasgow; and provided further that the fees payable for such courses, taken for purposes of graduation at an approved College or Training Centre in Glasgow, are not less than the fees payable for corresponding courses in the University.

VII. (1) The Senatus shall institute a Board of Studies in Education, including therein such Members of the Senatus and Lecturers in the University as it may from time to time select; and the Senatus shall appoint one of the Members of the Board to be Convener thereof.

(2) The Principal and the Dean of the Faculty of Arts shall be *ex officio* Members of the Board of Studies. The Convener shall preside if present, and in his absence each meeting shall appoint its own Chairman; and the Convener or Chairman, as the case may be, shall have a deliberative and, in cases of equality, a casting vote.

(3) The Board of Studies may invite the attendance, for purposes of consultation, of any Lecturer of an approved College or Training

Centre in Glasgow, who conducts a qualifying course of instruction in any subject of the Curriculum.

(4) Before the end of each session the Board of Studies shall prepare and submit to the Faculty of Arts a scheme setting forth the special subjects and books proposed for the qualifying courses of instruction, and for the corresponding Examinations for the Degree to be held, in the case of the First Examination, within the next academical year, and, in the case of the Final Examination, within the next academical year but one. The scheme, with such observations as the Faculty may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

VIII. (1) A Candidate for the Degree shall not be deemed to have attended a qualifying course as part of the Curriculum who does not present a Certificate bearing not only that he has regularly attended the course, but also that he has duly performed the work thereof.

(2) Courses of instruction which have been already taken as part of the course of study required for the previous degree shall not be accepted as qualifying courses for the Second Stage of the Curriculum.

IX. (1) There shall be a First (or Diploma) Examination in Education, which shall include the subjects of the First Stage of the Curriculum. The subjects may be taken together or separately. A Candidate shall not be exempted from examination in any of the subjects of the First Examination on the ground that he has passed in a corresponding subject at the examinations for the previous degree.

(2) A Candidate shall not be admitted to the First Examination until he has obtained the previous degree, nor until the end of one session after the completion of the third academical year of study required for the previous degree.

(3) Before admission to the First Examination the Candidate shall produce evidence (i) that he has diligently attended a course of Professional Training, extending over not less than two academical years, under a Provincial Committee for the Training of Teachers, or in an approved Training College for Teachers, and has received a Certificate of proficiency as a Teacher; *or* (ii) that he has, after obtaining the previous degree, diligently attended a course of Professional Training, extending over not less than one academical year, under a Provincial Committee for the Training of Teachers or in an approved Training College for Teachers, and has received a Certificate of proficiency as a Teacher; *or* (iii) that he has, after obtaining the previous degree, held appointment for not less than three years as a Teacher in one or more Schools or Educational Institutions, approved for this purpose by the University Court, after consultation with the Senatus.

(4) The prescribed conditions being fulfilled, the Candidate may present himself for examination at any Examination held after

he has attended the qualifying courses of the First Stage of the Curriculum.

(5) The standard of the First Examination shall correspond to that of the Higher Ordinary examinations for the Ordinary Degree of Master of Arts.

(6) A Candidate who has obtained a Diploma in Education, in this or in another University, under conditions that are in the opinion of the Senatus substantially equivalent to those prescribed in this Ordinance, may be exempted by the Senatus from attendance on all or any of the courses of the First Stage of the Curriculum, and from passing the whole or a part of the First examination.

X. (1) There shall be a Final (or Honours) Examination in Education, which shall include the subjects of the Second Stage of the Curriculum. The subjects must be taken together. A Candidate shall not be exempted from examination in any of the subjects of the Final Examination on the ground that he has passed in a corresponding subject at the examinations for the previous degree.

(2) A Candidate shall not be admitted to the Final Examination until he has passed (or obtained exemption from) the First Examination, nor until the end of two sessions after the completion of the third academical year of study required for the previous degree.

(3) The prescribed conditions being fulfilled, the Candidate may present himself for examination at any Examination held after he has attended the qualifying courses of the Second Stage of the Curriculum.

(4) The standard of the Final Examination shall correspond to that of the examinations in the subjects of an Honours Group for the Degree of Master of Arts with Honours.

(5) The names of the successful Candidates for the Final Examination shall be grouped by the Examiners in two classes; and the names in each class shall be arranged in alphabetical order.

(6) A Candidate who has failed to pass the Final Examination may, under such conditions as may from time to time be prescribed by the Senatus with the approval of the University Court, be re-admitted to the Examination.

XI. The Examiners shall be the Professors or Lecturers in the University who conduct qualifying courses in the subjects of the Curriculum, together with such additional Examiners in Education as may be appointed by the University Court. Professors, Lecturers, or Assistants in any other Scottish University shall be eligible for appointment as additional Examiners in Education. The mode of conducting the Examinations shall be regulated by the Senatus.

XII. The fee for admission to the Examinations for the Degree of Bachelor of Education shall be six guineas, and the proportion of the fee to be paid at each Examination shall be regulated from time to time by the University Court. If a Candidate who has failed to pass any of the Examinations is re-admitted to examina-

tion, the University Court shall have power to charge a fee for such re-admission:

XIII. A Candidate who, having fulfilled the prescribed conditions, has passed the First Examination shall be entitled, on payment of the required fees, to receive a University Diploma in Education, in which shall be set forth the subjects in which he has passed. A Candidate who, having fulfilled the prescribed conditions, has passed (or obtained exemption from) the First Examination and has also passed the final Examination shall be entitled, on payment of the required fees, to be admitted to the Degree of Bachelor of Education, and shall receive a Diploma in which shall be set forth the subjects in which he has passed, and the class in which his name has been placed in the Final Examination.

XIV. The Degree of Bachelor of Education shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XV. Graduates who have obtained any degree in the University of Glasgow, and who have subsequently obtained the Degree of Bachelor of Education, may offer themselves as Candidates for the Degree of Doctor of Science, Doctor of Philosophy, or Doctor of Letters, after the expiry of five years from the date of admission to the previous degree, as if they were qualified in the manner set forth in sections I., IV., and VII. respectively of University Court Ordinance No. XXVI. (Glasgow No. 7) [Regulations for Higher Degrees in Arts and Science].

XVI. This Ordinance shall come into force at the beginning of the academical year next after the date of its approval by His Majesty in Council.

[Approved, 10th May, 1917.]

4.—HIGHER DEGREES IN ARTS AND SCIENCE.²

In University Court Ordinance No. XXVI., issued on 11th June, 1908, and approved by His Majesty in Council on 26th September, 1908, the University Court made the following regulations for Higher Degrees in Arts and Science :—

DEGREE OF D.Sc.

I. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group¹ for the degree in Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Science (D.Sc.) after the expiry of five years from the date of their graduation.

¹ A Certificate of Proficiency in the subjects of an Honours Group is held as equivalent to "the Examination in an Honours Group" for the purpose of going forward to a Higher Degree.

² The thesis should be presented in the form of a single memoir or writing containing a connected account of the candidate's research or work. Detached papers under various headings will not be regarded as a sufficient substitute, unless they are accompanied by a separate statement, composed by the candidate, giving a full account of the methods, results, and conclusions of the research or work on which his candidature is based.

II. Research Students within the meaning of Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research and for the Appointment of Research Fellows], who have prosecuted in the University of Glasgow [or in a College affiliated thereto] some special study or research under that Ordinance, may offer themselves for the degree of Doctor of Science: provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Science, to pass an examination equivalent to an Honours or to a Final Science Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow [or in a College affiliated thereto], and that they produce to the Senatus evidence of satisfactory progress in the special study or research undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

III. All candidates for the degree of Doctor of Science shall present a thesis or a published memoir or work,¹ to be approved by the Senatus on the recommendation of the Faculty of Science; provided that, if required by the Senatus, the candidate shall also be bound to pass such an examination conducted orally or practically, or by written papers, or by all of these methods, on the subjects of his special study or of his thesis, memoir, or work, as may from time to time be determined. The thesis shall be a record of original research in relation to science undertaken by the candidate, or of some important engineering work designed by the candidate and actually carried out, and shall be accompanied by a declaration signed by him that the work has been done and the thesis composed by himself. If the thesis has not already been published, it shall be published by the candidate in such manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

DEGREE OF D.PHIL.

IV. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group² for the degree of Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Philosophy (D.Phil.) after the expiry of five years from the date of their graduation.

¹The thesis must be lodged on or before 15th January. ²See footnote on p. 349.

V. Research Students as aforesaid, who have prosecuted in the University of Glasgow some special study under Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows], may offer themselves for the degree of Doctor of Philosophy; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Philosophy, to pass an examination equivalent to an Honours Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and produce to the Senatus evidence of satisfactory progress in the special study undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

VI. All candidates for the degree of Doctor of Philosophy shall present a thesis or a published memoir or work,¹ which shall be an original contribution to learning in relation to philosophy, to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus; provided that, if required by the Senatus, a candidate shall also be bound to pass such an examination, conducted orally or otherwise, on the subjects of his special study, or of his thesis, memoir, or work, as may from time to time be determined. The thesis or memoir or work shall be accompanied by a declaration signed by the candidate that it has been composed by himself. If the thesis has not already been published, it shall be published by the candidate in such manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

DEGREE OF D.LITT.

VII. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group² for the degree of Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Letters (D.Litt.) after the expiry of five years from the date of their graduation.

VIII. Research Students as aforesaid, who have prosecuted in the University of Glasgow some special study under Ordinance No. 61

¹ The thesis must be lodged on or before 15th January. ² See footnote on p. 349.

[General, No. 23.—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows], may offer themselves for the degree of Doctor of Letters; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section, which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Letters, to pass an examination equivalent to an Honours Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and produce to the Senatus evidence of satisfactory progress in the special study undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

IX. All candidates for the degree of Doctor of Letters shall present a thesis or a published memoir or work,¹ which shall be an original contribution to learning in relation to literature, to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus; provided that, if required by the Senatus, a candidate shall also be bound to pass such an examination, conducted orally or otherwise, on the subjects of his special study, or of his thesis, memoir, or work, as may from time to time be determined. The thesis or memoir or work shall be accompanied by a declaration signed by the candidate that it has been composed by himself. If the thesis has not already been published, it shall be published by the candidate in such a manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

GENERAL.

X. Notwithstanding, and in supplement of the provisions of Ordinance No. 13 [General, No. 8.—Regulations as to Examinations], sections XIV. and XV., the Senatus shall appoint such Professors or Lecturers in the University as it may think suitable to examine the theses and to conduct the examination of candidates who may offer themselves under the provisions of Ordinance No. 12 [General, No. 7.—Regulations for Degrees in Science] or of Ordinance No. 23 [Glasgow, No. 2.—Regulations for Degrees in Science in Engineering] or of this Ordinance, for the degree of Doctor of Science, Doctor of Philosophy, or Doctor of Letters; and the University Court shall, after consultation with the Senatus, appoint one or more additional Examiners to act along with them in adjudicating on the merits of

¹ The thesis must be lodged on or before 15th January.

the candidates. Every such additional Examiner shall be a person of recognised eminence in the subject of the thesis or memoir or work which is to be submitted for approval, and may be a Professor or Lecturer in any Scottish University other than the University of Glasgow. The result of the examination and adjudication shall be reported to the appropriate Faculty or Special Committee of Senatus, who shall if they think fit make a recommendation thereon to the Senatus; and no candidate shall be approved for the degree unless the Senatus is satisfied that his work is of distinction as a record of original research undertaken by himself, or of important engineering work designed by himself and actually carried out, or as an original contribution to learning.

XI. The degrees of Doctor of Science, Doctor of Philosophy, and Doctor of Letters shall in no case be conferred on persons who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XII. The fee to be paid for the degree of Doctor of Science shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XIII. The fee to be paid for the degree of Doctor of Philosophy shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XIV. The fee to be paid for the degree of Doctor of Letters shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XV. This Ordinance shall come into force from and after the date which it is approved by His Majesty in Council.

5.—GRADUATION IN MEDICINE AND SURGERY.

The Degrees in Medicine and Surgery conferred by this University are all recognised by the Medical Acts as qualifying for practice throughout the British Dominions, and for admission to the Army, Navy, and Public Medical Service.

NEW MEDICAL ORDINANCE.¹

The provisions of University Court Ordinance No. XXXI., Glasgow No. 9 [Regulations for Degrees in Medicine], which was approved by His Majesty in Council on 25th May, 1911, and came into operation on 1st October, 1911, are as follow :²

DEGREES AND DIPLOMAS IN MEDICINE AND SURGERY.

I. Four Degrees in Medicine and Surgery shall be conferred by the University of Glasgow, namely, Bachelor of Medicine (M.B.), Bachelor of Surgery (Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery

¹ The regulations for graduation in force previous to October 1st, 1911, are stated in the University *Calendars* of 1915-16 and earlier years.

² The Rules, Conditions, etc., made by the Senate and approved by the University Court, marked A., have been inserted after the various Sections to which they are related.

(Ch.M.). The Degree of Bachelor of Surgery shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Medicine, and the Degree of Bachelor of Medicine shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Surgery.

II. Subject to Regulations to be made from time to time by the University Court, on the recommendation of or after consultation with the Senatus, the University may confer Diplomas in Special Branches of Medical and Surgical Practice on graduates in Medicine and Surgery of the University of Glasgow, and also on other legally qualified medical practitioners who shall have pursued a prescribed course of study in the University.

ACADEMICAL YEAR.

III. The academical year shall commence on the first day of October. In each academical year there shall be one medical session, which shall include not less than thirty teaching weeks. The medical session shall be divided into three terms, each including about ten teaching weeks. Two such terms shall for the purpose of reckoning the duration of Medical study be deemed the equivalent of one winter session, and one such term shall be deemed the equivalent of one summer session. The days on which courses of instruction shall open and close in each term shall be determined by the Senatus, with the approval of the University Court.

PRELIMINARY EXAMINATION.

IV. Before commencing his course of Medical study, each student shall pass a Preliminary Examination in (1) English, (2) Latin, (3) Mathematics, and (4) an Additional Language, namely, Greek, French, German, Italian, or such other language as the Senatus may approve:¹ Provided always that, in the case of a student whose native language is other than English, an examination in any other classical language, for example, Sanskrit or Arabic, may be substituted for an examination in Latin, and an examination in the student's native language may be substituted for an examination in the Additional Language.^{2 3}

V. The extent and standard of the Preliminary Examination shall be determined by the Joint-Board of Examiners⁴ constituted under Ordinance No. 13, General No. 8 [Regulations as to Examinations] in accordance with the terms of that Ordinance.

¹ The Senatus have approved Dutch, Spanish, Celtic, Serbian.

² The candidate for the Degrees of Bachelor of Medicine and Bachelor of Surgery must have been registered in the books of the General Medical Council at least five years prior to the date of his graduation. In order to be so registered he must transmit to the Scottish Branch Registrar, 20 Queen St., Edinburgh, together with a printed form of application, which may be obtained from the Registrar, The University, a certificate of having passed the Preliminary Examination, and satisfactory evidence of the applicant having attained the age of sixteen years.

³ Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

⁴ Now the Scottish Universities Entrance Board (Office, 81 North St., St. Andrews).

VI. The Preliminary Examination shall be conducted in accordance with the provisions of Ordinance No. 13, General No. 8 [Regulations as to Examinations]; and subject to the provisions of the immediately succeeding Section hereof, a student shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.

VII. A Degree in Arts or in Science (not being a Degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Indian, Colonial, or Foreign University specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination; and the Joint-Board of Examiners appointed under the provisions of Ordinance No. 13, General No. 8 [Regulations as to Examinations] shall have power to determine what examinations, other than those for the Degrees hereinbefore mentioned, shall be accepted, either in whole or in part, in place of the Preliminary Examination.

NOTE.

From and after 1st January, 1921, the foregoing Preliminary Examination sections (IV., V., VI., VII.) are revoked, and the following General Regulation made by the Scottish Universities Entrance Board is substituted therefor, namely:

“That (a) the Group Certificates of the Scottish Education Department, or (b) the evidence of satisfactory completion in Schools in Scotland of a curriculum of Secondary Education, as attested by the said Group Certificates or otherwise, or (c) the Leaving or other Certificates accepted as qualifying for admission to the Universities in the case of applicants for admission from outside Scotland, which shall be deemed to entitle applicants for admission to the Universities to enter upon a course of study qualifying for Graduation in the Faculty of Medicine, shall be the same as those which, under the Regulations for the time being in force, are deemed to entitle applicants for admission to the Universities to enter upon a course of study qualifying for graduation in the Faculty of Arts or, alternatively, in the Faculty of Science, for Degrees in Pure Science.”

PROFESSIONAL EDUCATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.¹

VIII. Candidates shall be admitted to the Degrees of Bachelor of Medicine and Bachelor of Surgery only after they have fulfilled the following conditions with reference to Medical study:

1. The candidate must have pursued Medical study for not less than five years by attending courses of instruction in the subjects of the Curriculum during not less than fifteen terms.
2. During each of twelve terms preceding the fifth or final year the candidate must have attended one or more of the prescribed courses of instruction in the subjects of the Curriculum.

¹ For Suggested Scheme of Study, see p. 144.

3. During the fifth or final year of his Curriculum the candidate must have pursued Clinical study for at least nine months or three terms at one or more of such Public Hospitals or Dispensaries, British or Foreign, as may be recognised for the purpose by the University Court, after consultation with the Senatus.
4. The candidate must, during his Curriculum, have attended a course or courses of instruction in each of the following subjects of study, extending over not less than the number of terms specified in each case, and including such class examinations as may be prescribed in connexion with the several courses :
 1. Chemistry (including Organic Chemistry), - - 2 terms.
with Practical Chemistry, - - - 1 term.
 2. Physics (with practical work), - - - 1 term.
 3. Botany (with practical work), - - - 1 term.
 4. Zoology (with practical work), - - - 1 term.
 5. Anatomy and Practical Anatomy, - - - 5 terms.
 6. Physiology and Practical Physiology, - - 3 terms.
 7. Materia Medica and Therapeutics (together or separately), - - - each subject, 1 term.
 8. Pathology and Practical Pathology, - - - 3 terms.
 9. Medical Jurisprudence and Public Health (together or separately), - - each subject, 1 term.
 10. Midwifery and Diseases peculiar to Women and to Infants, - - - - - 2 terms.
 11. Surgery, - - - - - 2 terms.
 12. Medicine, - - - - - 2 terms.

Provided always that—

(a) The Senatus, with the approval of the University Court, shall have power, after receiving through the Faculty of Medicine the opinion of the Board of Studies, to determine from time to time the number of meetings of which such courses shall consist, the cases in which two half-courses shall be deemed equivalent to a full course, and the cases in which the subjects of such courses may be subdivided or combined for the purposes of study.

(b) It shall be the duty of each of the Professors and Lecturers to submit to the Board of Studies annually before the end of the second term of the medical session a scheme specifying what proportion of the courses shall be devoted to lectures, practical work, examinations, and tutorial instruction respectively. The Board of Studies shall transmit the schemes to the Faculty of Medicine, who shall submit them to the Senatus, with such observations as the Faculty may think fit to make thereon. The Senatus shall transmit such schemes, with such observations and recommendations as it may think fit to make thereon, to the University Court for its approval.

(c) The University Court shall have power, by Regulations made from time to time, on the recommendation of or after consultation with the Senatus, to increase the number of terms over which a

course of instruction in any subject of study shall extend, or to introduce into the Curriculum additional subjects of study, or to extend the duration of the Curriculum beyond the period of fifteen terms. The University Court shall communicate to the General Council all Regulations proposed to be so made; and any representations made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such Regulation is made.

5. The candidate must have attended for at least three years or nine terms the Medical and Surgical Practice of a General Hospital in Glasgow or elsewhere, which accommodates not fewer than eighty patients, and possesses distinct staffs of Physicians and Surgeons, and is recognised for the purpose by the University Court, after consultation with the Senatus.¹
6. The candidate must have attended, in a General Hospital defined and recognised as hereinbefore provided, a course or courses of instruction in Clinical Surgery extending over nine months or three terms, or over such longer period as may from time to time be determined by the Senatus, with the approval of the University Court. These courses may be conducted by a Professor of Surgery, or by other Professors or Lecturers appointed for the purpose by the University Court, or by the Ordinary Surgeons of the Hospital, and shall consist of regular instruction at the bedside, together with Clinical Lectures or Demonstrations.

The University Court, after consultation with the Senatus, shall have power to prescribe, as a condition of recognition of any General Hospital in Glasgow where courses of instruction in Clinical Surgery qualifying for graduation are conducted, that the number of students attending a class for regular instruction at the bedside shall not exceed a specified limit.²

7. The candidate must have attended, in a General Hospital defined and recognised as hereinbefore provided, a course or courses of instruction in Clinical Medicine extending over nine months or three terms, or over such longer period as may from time to time be determined by the Senatus, with the approval of the University

¹With reference to Sect. VIII., 5 and 10, attention is called to the following regulation made by the Senate:—

"Clinical service during the continuance of the War, for any period of not more than twelve months in a Medical Unit of the Regular or Territorial Forces, or in a Hospital or detachment of the Red Cross Society on Active Service, or in any Hospital recognised by the military or naval authorities for war purposes, will be accepted by the University as equivalent to the medical and surgical practice required in a recognised Hospital for an equal period; and further, any portion or the whole of the time so spent will be accepted as equivalent to time spent either as a Clinical Clerk or as a Dresser, at the choice of the candidate."

[A satisfactory certificate from a Medical Officer that the student had been engaged in medical work during his period of military duty will also be accepted.]

²The University Court have decreed, with reference to Clinical Surgery, that from the academical year beginning 1st October, 1919, the number of students attending a class for regular instruction at the bedside shall not exceed the limit of *fifty-two*; and similarly that for courses of instruction in Clinical Medicine the number of students so attending shall not exceed the limit of *forty*.

Court. These courses may be conducted by a Professor of Medicine, or by other Professors or Lecturers appointed for the purpose by the University Court, or by the Ordinary Physicians of the Hospital, and shall consist of regular instruction at the bedside, together with Clinical Lectures or Demonstrations.

The University Court, after consultation with the Senatus, shall have power to prescribe, as a condition of recognition of any General Hospital in Glasgow where courses of instruction in Clinical Medicine qualifying for graduation are conducted, that the number of students attending a class for regular instruction at the bedside shall not exceed a specified limit.¹

8. The candidate must have attended a course of instruction in Mental Diseases of such duration, and so apportioned between lectures, demonstrations, and clinical instruction, as the Senatus, with the approval of the University Court, may from time to time prescribe.

* * The course of instruction in Mental Diseases shall be given by a University Lecturer or by a recognised Teacher, and shall include not less than eighteen meetings of the class. Of these six may be for class-room lectures, and the remainder for demonstrations in the wards of an asylum for the insane.

9. The candidate must have attended a course of instruction in Practical Pharmacy, consisting of not less than twenty-five meetings, at a University or recognised Medical School, or have dispensed drugs for a period of three months in a Public Hospital or Dispensary, or in the establishment of any chemist and druggist or pharmacist or pharmaceutical chemist of Great Britain or any pharmaceutical chemist of Ireland who is registered in the books of the Pharmaceutical Society of Great Britain or of the Pharmaceutical Society of Ireland respectively.
10. The candidate must, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, have attended during six months or two terms the out-patient practice of a Public Hospital or Dispensary, and have acted during six months or two terms as Clinical Clerk in the Medical department and during six months or two terms as Clinical Clerk or Dresser in the Surgical department of a Public Hospital: Provided always that the Senatus, with the approval of the University Court, shall have power to extend any of the periods herein prescribed.
11. The candidate must have received at a Public Hospital or Dispensary, to such an extent and under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, practical instruction in *post-mortem* Examinations, Infectious Diseases, Gynæcology, Diseases of Children, Ophthalmology, Diseases of the Ear and Throat, Dermatology, or such other special departments as may from time to time be determined by the same authority.

¹ See footnote 2 on p. 357.

* * Courses of practical instruction in the following departments have been prescribed :

1. Demonstrations in the *post-mortem* room of a recognised hospital, with practical instruction in the method of making *post-mortem* examinations. Attendance at not less than twenty *post-mortem* examinations is required.

2. A course of clinical instruction in Fevers and other Infectious Diseases, including at least ten meetings of the class, at a hospital for infectious diseases containing not less than fifty beds.

3. Courses of practical instruction in Gynæcology, in Diseases of Children, and in Diseases of the Ear and Throat, including at least twenty meetings of the class, each meeting being for clinical and practical demonstrations. Where Diseases of the Ear and Diseases of the Throat are taught in separate courses, each separate course shall include at least ten meetings of the class.

4. A course of practical instruction in Ophthalmology, including at least twenty meetings of the class. Of these, six may be for class-room lectures, and the remainder for clinical demonstrations in the wards of a hospital recognised for the purpose, or partly in the wards of a hospital and partly in a dispensary, both recognised for the purpose.

5. A course of practical instruction in Dermatology, including at least ten meetings of the class, each meeting being for clinical and practical demonstrations.

12. The candidate must have conducted twenty cases of labour, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe.

* * In accordance with the rules of the General Medical Council the following conditions are prescribed :

1. The candidate must previously have held the offices of Clinical Medical Clerk and Surgical Dresser, and have attended a course of lectures on Surgery and on Midwifery.

2. The candidate must *either*—

(a) Have regularly attended the indoor practice of a Lying-in Hospital, or the lying-in wards of a General Hospital, for a period of three months; and after having received therein practical instruction in the conduct of labour, under the personal supervision of a Medical Officer, have conducted twenty cases of labour under official medical supervision ; *or*

(b) Have conducted not less than twenty cases of labour, subject to the following conditions—

That he has, during one month, given regular daily attendance upon the indoor practice of a Lying-in Hospital, or the lying-in wards of a General Hospital or Poor-Law Infirmary having a resident Medical Officer recognised for that purpose by any of the Licensing Bodies, and that he has therein conducted cases of labour under the personal supervision of a

Medical Officer of the Hospital or Infirmary, who shall, when satisfied of the candidate's competence, authorise him to conduct outdoor cases under official medical supervision.

13. The candidate must have been properly instructed in Vaccination, at a Public Vaccination Station, by a Public Vaccinator authorised by a proper Government Authority to grant Certificates of Proficiency in Vaccination.¹
14. The candidate must have been properly instructed in the Administration of Anæsthetics and in Operative Surgery, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe.

* * The candidate must present a certificate from a Professor, Lecturer, or Teacher giving a course of instruction in Clinical Surgery, testifying that, after having received theoretical instruction in Anæsthetics, the candidate has acquired practical experience in their administration.

The course of instruction in Operative Surgery shall include not less than thirty hours of practical work, and shall extend over at least one month.

15. The Senatus, with the approval of the University Court, shall have power to prescribe the form of the certificate of attendance on any course of instruction, or on the practice of any Hospital or Dispensary, to be presented by the candidate : Provided always that no candidate shall be deemed to have attended a course of instruction for the purposes of graduation who does not present a certificate bearing not only that he has regularly attended the course, but also that he has duly performed the work thereof.
16. The Senatus, with the approval of the University Court, shall have power to require that the course of instruction in any of the subjects of the Curriculum shall include practical work, to prescribe the order in which the several courses of instruction shall be attended, and to limit the number of such courses that may be attended in any term or year.

* * The following rules shall be observed :

Of the courses of instruction specified in Section VIII., subsection 4—

No. 6, Physiology and Practical Physiology, shall not be taken till after the end of the candidate's third term ;

No. 7, Materia Medica and Therapeutics, and No. 8, Pathology and Practical Pathology, shall not be taken till after the end of the candidate's sixth term ;

No. 9, Medical Jurisprudence and Public Health, *shall not be taken before the candidate has completed his attendance on the classes in the subjects of the Third Professional Examination.*

¹ The recognised Vaccine Departments in Glasgow are—Western Infirmary and Royal Infirmary.

No. 10, Midwifery and Diseases peculiar to Women and to Infants, No. 11, Surgery, and No. 12, Medicine, shall not be taken till after the end of the candidate's ninth term : Provided that a candidate who has passed the professional examination in the subjects of the second division (Anatomy and Physiology) may take the course in No. 11, Surgery, after the end of his sixth term.

The attendance on Hospital Practice required under Section VIII., sub-section 5, and the courses of instruction in Clinical Medicine, Clinical Surgery, etc., prescribed under sub-sections 6, 7, 8, 10, 11, 12, 13, and 14, shall not be taken till after the end of the sixth term.

IX. With respect to the Places and Institutions at which Medical study may be pursued, the following Regulations shall have effect :

1. Not less than two years or six terms of Medical study must be spent in attendance at the University of Glasgow on courses of instruction in the subjects of the Curriculum.
2. Subject to the provision of Section VIII., sub-section 3, the remaining three years or nine terms of Medical study may be spent in attendance on courses of instruction in the subjects of the Curriculum at any University of the United Kingdom, or at such Indian, Colonial, or Foreign University, or at such College incorporated with or affiliated to a University, or at such Medical Schools or under such Teachers, as may be recognised for the purpose by the University Court.
3. Of the subjects of study specified in Section VIII., sub-section 4, not less than one half the number must be studied at the University of Glasgow, or at some other University of the United Kingdom, or at a recognised Indian, Colonial, or Foreign University, or at a recognised College incorporated with or affiliated to a University.
4. Subject to the provision of sub-section 3 immediately preceding, the prescribed courses of instruction in any of the subjects of study specified in Section VIII., sub-section 4, may be attended at one or more recognised Medical Schools or under one or more recognised Teachers.
5. All candidates, not Matriculated Students of the University, attending, for the purposes of graduation in the University, the courses of instruction of recognised Extra-Academical Teachers in Glasgow, must, during each academical year in which such course or courses are attended, enrol their names in a book to be kept in the University for that purpose, paying a Fee of the same amount as the Matriculation Fee paid by Matriculated Students of the University, and having, in respect of such payment, a right to the use of the Library of the University.
6. The Fee for attendance, for the purposes of graduation, on the courses of instruction of recognised Extra-Academical Teachers in Glasgow, shall be not less than the amount exigible for the corresponding courses in the University.

7. The University Court shall not recognise as qualifying for admission to examination in any of the subjects specified in Section VIII., sub-section 4, the course of instruction of any Teacher who is at the time a Teacher of more than one of the said subjects, except in those cases where Professors in the University are at liberty to teach two subjects: Provided always that a Professor or other Teacher in any endowed public College or Institution, who by the terms of his appointment is required to teach more than one subject of Medical study therein, may be recognised under sub-section 2 of this Section as a Teacher of any one of the subjects which he teaches.
8. A Teacher, attendance on whose course of instruction shall, before the date of the approval of this Ordinance by His Majesty in Council, have been recognised for the purposes of graduation in the University, shall not require to obtain a new recognition from the University Court; and attendance on the course of instruction of every such Teacher may continue to be recognised as heretofore.
9. It shall be in the power of the University Court, if it shall see cause, at any time to withdraw or suspend any recognition which it may have granted.
10. The University Court shall not grant or continue recognition to any Institutions or Teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses prescribed for graduation in the University.

PROFESSIONAL EXAMINATION FOR THE DEGREES OF BACHELOR OF
MEDICINE AND BACHELOR OF SURGERY.

X. The Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall include the following subjects, arranged in the following divisions, namely: *First*, Chemistry, Physics, Botany, and Zoology; *Second*, Anatomy, and Physiology; *Third*, Materia Medica and Therapeutics, and Pathology; *Fourth*, Medical Jurisprudence and Public Health, Surgery and Clinical Surgery, Practice of Medicine and Clinical Medicine, and Midwifery and the Diseases peculiar to Women and to Infants.

No candidate shall be admitted to examination in any subject until he has attended the prescribed course of instruction in that subject, and fulfilled the prescribed conditions with reference thereto.

The examination in each subject shall be conducted both orally and in writing; and in those subjects in which practical or clinical instruction is prescribed, and in which a practical or clinical examination may suitably be held, the examination shall be such as to test the practical or clinical acquirements of the candidate. In determining the result of any practical or clinical examination the Examiners, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, may take account of the records of the practical or clinical work done by the candidate himself during his attendance on the prescribed course of instruction.

* * Such records of practical or clinical work shall not be taken into account unless they are certified, by the Teacher giving the course of instruction, to be the original records made by the candidate, which were submitted to and approved by the Teacher at the time the work was done.

XI. (a) The Senatus, with the approval of the University Court, shall have power to determine that a prescribed interval shall elapse between the time when a candidate passes the examinations in the subjects of one division and the time of his admission to examination in the subjects of a subsequent division, or that a candidate who has not passed the examinations in the subjects of one division shall be restrained from attendance on qualifying courses of instruction in any subject or subjects of a subsequent division, or that under prescribed conditions a candidate may pass the examinations in the subjects of any division singly or together, or that the examinations in the subjects of any division shall be taken in a prescribed order.

* * 1. A candidate who has not passed the examinations in three at least of the subjects of the first division shall not be allowed to attend any part of the qualifying course in Physiology.

2. A candidate who has not passed the examinations in the subjects of the second division (Anatomy and Physiology) shall not be allowed to attend the qualifying course in Surgery till after the end of the ninth term.

3. A candidate may pass the examinations in the subjects of the first division taken singly or together, provided that, when he presents himself for the first time, he passes in at least two subjects (subject to Section XVIII.).¹

4. A candidate must (subject to Section XVIII.) pass the examinations in the subjects of the second division taken together.

5. A candidate may pass the examinations in the subjects of the third division taken singly or together.

6. A candidate may pass the examination in Medical Jurisprudence and Public Health separately from the examinations in the other subjects of the fourth division, but not earlier than the end of the twelfth term.

7. A candidate must (subject to Section XVIII.) pass the examinations in the other subjects—Medicine, Surgery, and Midwifery—of the fourth or final division taken together.

(b) The University Court shall have power, by Regulations made from time to time, on the recommendation of or after consultation with the Senatus, to alter the number of the divisions specified in Section X., to introduce additional subjects into any division, or to determine that particular subjects or parts of subjects shall for the purposes of examination be subdivided or combined or transferred from one division to

¹ Candidates taking two subjects are requested to note that they must undergo the complete examination and attain a certain standard in both subjects in order to safeguard their chance of a pass in either.

another: Provided always that the final division shall in all cases include practical and clinical examinations in Medicine, Surgery, and Midwifery. The University Court shall communicate to the General Council all Regulations proposed to be so made, and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such Regulation is made.

XII. The Senatus, with the approval of the University Court, shall have power, in the case of a candidate who at any other Scottish University has attended a qualifying course of instruction and passed the corresponding examination in any of the subjects prescribed for graduation (other than the subjects of Medicine, Surgery, and Midwifery), to determine that such examination shall be accepted as equivalent in whole or in part to the corresponding examination of the University of Glasgow: Provided always that in the judgment of the Senatus the course of instruction is equivalent to the course prescribed for graduation in the University of Glasgow, and that the standard of the examination is satisfactory.

XIII. A candidate who has attended the prescribed course or courses of instruction in any of the subjects comprised in the first division may be admitted to examination therein, at such time and under such conditions as the Senatus, with the approval of the University Court, shall determine.

In the case of a candidate who has, at any University of the United Kingdom, or at any other University specially recognised for the purpose by the University Court, completed a course of instruction and passed an examination in Chemistry, Physics, Botany, or Zoology, or in Biology (including therein Botany and Zoology), qualifying for a Degree in Science or in Arts or in Medicine, the Senatus shall have power to exempt him from passing the examination in the corresponding subject or subjects comprised in the first division: Provided always that in the judgment of the Senatus the course of instruction and the standard of examination are in each case satisfactory, and provided also that he has passed or obtained exemption from the Preliminary Examination in accordance with the provisions of this Ordinance.

XIV. A candidate who has passed the examinations in the subjects comprised in the first division may be admitted to examination in the subjects of the second division after the end of the sixth term of Medical study, or such other term as the Senatus, with the approval of the University Court, shall determine.

XV. A candidate who has passed the examinations in the subjects comprised in the second division may be admitted to examination in the subjects of the third division after the end of the ninth term of Medical study, or such other term as the Senatus, with the approval of the University Court, shall determine.

. Students commencing their medical studies in winter may be admitted to the third professional examination at the end of their ninth term of medical study, and those commencing in summer at the end of the tenth term.

XVI. A candidate who has passed the examinations in the subjects comprised in the third division may be admitted to examination in the

TABLE OF EXAMINATIONS FOR DEGREES IN MEDICINE TO BE HELD DURING SESSION 1920-21.

Fees.	Names to be given in and fees paid to the Registrar, The University, ¹ Date. ²	Subjects of Examination.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
			Printed Schedules with detailed instructions for filling up may be obtained from the Registrar, the University. ¹	
<div> <div> £6 6s. : First Professional</div> <div>£3 6s. : Third,</div> <div>£3 5s. : Fourth, £5 5s.</div> </div>	16th to 20th Aug., 1920, or 7th to 11th Feb., 1921.	Medical Jurisprudence, - Public Health, - Practice of Medicine, - Surgery, - Midwifery, -	SEPTEMBER—OCTOBER, 1920.	MARCH, 1921.
	16th to 27th Aug., 1920, or 21st Feb. to 28th Feb., 1921.	Botany, - Materia Medica, - Physics, - Zoology, - Anatomy, - Chemistry, - Physiology, - Pathology, -	Thurs., 23rd Sept., 10—12 noon. Do., do., 2—4 p.m. Friday, 24th Sept., 10—12 noon. Do., do., 2—4 p.m. Sat., 25th Sept., 10—12 noon. Friday, 1st Oct., 9—11 a.m. Do., do., 9—11 a.m. Do., do., 2—4 p.m. Sat., 2nd Oct., 9—11 a.m. Do., do., 9—11 a.m. Do., do., 12—2 p.m. Do., do., 12—2 p.m. Do., do., 12—2 p.m.	Sat., 26th Mar., 9—11 a.m. Do., do., 12—2 p.m. Thurs., 24th Mar., 10—12 noon. Do., do., 2—4 p.m. Friday, 25th Mar., 2—4 p.m. Sat., 26th Mar., 9—11 a.m. Friday, 25th Mar., 9—11 a.m. Sat., 26th Mar., 2—4 p.m. Friday, 25th Mar., 9—11 a.m. Mon., 28th Mar., 9—11 a.m. Fri., 25th Mar., 2—4 p.m. Mon., 28th Mar., 12—2 p.m. Do., do., 9—11 a.m.

¹ For Women Students, Miss Melville, Queen Margaret College.

² When names are not given in and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be enrolled for examination. A candidate is not held to be enrolled for examination until his name is entered, the fee paid, and all the necessary Certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination. Every candidate must matriculate at the University for the session in which he enters for professional examination or for graduation.

Any candidate for the Degrees of M.B. and Ch.B. under the New Medical Ordinance re-entering for an examination, shall pay a Re-admission Fee of £1 1s.

subjects of the fourth or final division at such time and under such conditions as the Senatus, with the approval of the University Court, shall determine: Provided always that no candidate shall be admitted to the final examinations in Medicine, Surgery, and Midwifery until the end of the fifteenth term of Medical study.

XVII. If any candidate at any of the examinations be found unqualified in a subject or subjects he may not be again admitted to the examination unless he has pursued such further study, for such time and under such conditions, as the Faculty of Medicine may prescribe.

* * A candidate who has been found unqualified in any subject of the fourth or final division shall not be readmitted to examination unless he furnishes evidence of having further studied that subject for such a period as the Faculty of Medicine, on the report of the Examiners, may prescribe.

XVIII. If any candidate at any of the examinations be found to have passed in a subject or subjects with special merit, he may be exempted from re-examination in such subject or subjects, although he may have been found unqualified in a subject or subjects included in the same examination.

XIX. Every candidate for graduation must, on or before such day as the Senatus may from time to time determine, deliver to the Clerk of the Senatus a declaration, in his own handwriting, that he has completed his twenty-first year, or that he will have completed it on or before the day of graduation.

XX. After the candidate has fulfilled the prescribed conditions and has satisfied the Examiners in the subjects of the fourth or final division of the Examination, the Dean of the Faculty of Medicine shall on behalf of the Faculty report the result to the Senatus, by whose authority the candidate shall be admitted, on such day as the Senatus may from time to time appoint, to the Degrees of Bachelor of Medicine and Bachelor of Surgery, on payment of the required fees.

XXI. Candidates for graduation shall produce evidence of their having conformed to the Regulations which were in force at the time they commenced their course of Medical study, except in so far as is provided in Section XXVII. hereof.

PROFESSIONAL EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

XXII. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine may be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Medical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, Colonial, or Public Health Medical Services, or has been engaged for at least two years in Practice other than Practice restricted to Surgery.

2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine or in such special department of Medical Science or Practice professed by the candidate as the Senatus, on the recommendation of the Faculty of Medicine, may approve; and he may be admitted to the examination at such time, not sooner than one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery, as the Senatus may appoint for the purpose.²
3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge, comprised in the several divisions of the Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of special study, excepting a subject that is exclusively surgical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine¹ on or before a date to be fixed by the Senatus.² The Faculty may, if it sees fit, before approving the Thesis, require the candidate to present himself for oral or other examination on the subject-matter thereof. If the Thesis is, in the judgment of the Faculty, of special merit, the Senatus may, on the recommendation of the Faculty, exempt the candidate from the whole or part of the examination prescribed in sub-section 2 of this Section.³
4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such Degrees on the practice of his profession in a British Possession or Colony, or in a Foreign Country, may, under such conditions as the Senatus may from time to time prescribe, be admitted to the examination in Clinical Medicine or in a special department of Medical Science or Practice prescribed in sub-section 2 of this Section, at such time after he has received such Degrees as the Senatus may appoint for the purpose: Provided always that in special circumstances the Senatus may, if it sees fit, on the recommendation of the Faculty of Medicine, exempt him from the whole or part of the examination; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Medical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, Colonial, or Public Health Medical Services, or for at least two years in Practice other than Practice restricted to Surgery, and unless his Thesis, in the judgment of the Faculty of Medicine, is of special merit.

¹ At the Registrar's Office.

² For entry and examination arrangements, see p. 371.

³ Candidates whose Theses have been awarded "Honours" will be exempted from the examination.

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

- XXIII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery may be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Surgical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, or Colonial Medical Services, or has been engaged for at least two years in Practice other than Practice restricted to Medicine.
2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects: Surgical Anatomy, Operations upon the dead body, and Clinical Surgery or such special department of Surgery professed by the candidate as the Senatus, on the recommendation of the Faculty of Medicine, may approve; and he may be admitted to the examination at such time, not sooner than one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery, as the Senatus may appoint for the purpose.¹
3. Each candidate for the Degree of Master of Surgery shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge, comprised in the several divisions of the Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of special study, excepting a subject that is exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine² on or before a date to be fixed by the Senatus.³ The Faculty may, if it sees fit, before approving the Thesis, require the candidate to present himself for oral or other examination on the subject-matter thereof. If the Thesis is, in the judgment of the Faculty, of special merit, the Senatus may, on the recommendation of the Faculty, exempt the candidate from the whole or part of the examination prescribed in sub-section 2 of this Section.⁴
4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such Degrees on the practice of his profession in a British Possession or Colony, or in a Foreign Country, may, under such conditions as the Senatus may from

¹ For entry and examination arrangements, see p. 373.

² At the Registrar's Office.

³ For entry and examination arrangements, see p. 373.

⁴ Candidates whose Theses have been awarded "Honours" will be exempted from the examination.

time to time prescribe, be admitted to the examination in the subjects specified in sub-section 2 of this Section, at such time after he has received such Degrees as the Senatus may appoint for the purpose: Provided always that in special circumstances the Senatus may, if it sees fit, on the recommendation of the Faculty of Medicine, exempt him from the whole or part of the examination; but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate showing that, after having received the degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Surgical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, or Colonial Medical Services, or for at least two years in Practice other than Practice restricted to Medicine, and unless his Thesis in the judgment of the Faculty of Medicine is of special merit.

FEES.

XXIV. The fee to be paid to the University of Glasgow for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall be twenty-two guineas, and the proportion of this sum to be paid by a candidate at each division of the Examination shall be regulated from time to time by the University Court. The fee to be paid for the Degree of Doctor of Medicine shall be fifteen guineas. The fee to be paid for the Degree of Master of Surgery shall be fifteen guineas. The fee to be paid for a Diploma in a Special Branch of Medical or Surgical Practice shall be determined from time to time by the University Court. A candidate for any Degree in Medicine or Surgery, or for any Diploma, who has failed to pass any examination, or whose Thesis has not been approved, may, before re-admission to the examination or before again submitting a Thesis for approval, be required to pay such additional fee as the University Court may determine.¹

EXAMINERS.

XXV. The Examiners for graduation in Medicine in the University shall be the Professors constituting the Faculty of Medicine, together with such Lecturers in the University and such additional Examiners, to be appointed by the University Court, as the University Court shall deem necessary: Provided always that the Court shall make such provision as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall be an additional Examiner appointed by the University Court. The examinations shall be conducted under Regulations made from time to time by the Senatus, with the approval of the University Court.

PROFESSOR OF NATURAL PHILOSOPHY TO BE A PROFESSOR IN THE FACULTY OF MEDICINE.

XXVI. Immediately after the words "Faculty of Medicine" in Ordinance No. 31, Section 1, sub-section 5, shall be inserted the words, "The Professor of Natural Philosophy."

¹ The fee to be paid on submitting a fresh Thesis is Five Guineas.

DATE OF COMING INTO OPERATION.

XXVII. Every student who began his course of Medical study before the date when this Ordinance comes into operation shall be entitled to graduate under the system in force before or after that date, according as he shall comply with the Regulations in force in the University before or after that date.

XXVIII. From and after the date at which this Ordinance comes into operation Ordinances numbered 14, 54, 156 of the Commissioners under the Universities (Scotland) Act, 1889, are hereby revoked as regards the University of Glasgow, and any reference made in existing Ordinances applicable to the University of Glasgow to the Ordinances so revoked shall be deemed to refer to this Ordinance.

XXIX. The provisions of this Ordinance shall come into operation at the beginning of the academical year next after the approval thereof by His Majesty in Council.

[Approved, 25th May, 1911.]

DEGREES OF M.D. and Ch.M.

Regulations extracted from Ordinance No. 14, Glasgow No. 1, for the information and guidance of those who obtained the degrees of M.B. and Ch.B., or M.B. and C.M., under the rules in force previous to the date of the New Medical Ordinance (1st October, 1911).

PROFESSIONAL EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

- XXI. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in Practice other than Practice restricted to Surgery.
2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine and in such of its special departments as the Senatus, with the approval of the University Court, by Regulations framed from time to time, shall determine; and he may present himself for examination in Clinical Medicine at any period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery.

Under this sub-section the following regulations have been framed by the Senatus, and approved by the University Court:—

The Examination in Clinical Medicine for the Degree of Doctor of Medicine shall for each candidate consist of a written Report

and Commentary, with any oral questions that may be considered desirable, upon at least three Medical cases. In the selection of the cases, special regard shall be given to the opportunities they afford for testing the candidate, not only in the ordinary methods of clinical investigation, but also in the more advanced methods requiring practical knowledge in the applications of the ophthalmoscope and laryngoscope, in the chemical and microscopical examination of excreta, the quantitative determination and microscopic characters of the chief constituents of blood possessing clinical importance, the recording by instruments of the condition of the circulation, the applications of electricity, etc.

Provided always that one of the cases on which a candidate is examined may, if the candidate on entering his name for the Examination declare a wish to that effect, be from one of the following departments, namely, Diseases of Women, Diseases of Children, Mental Diseases, Zymotic Diseases, Diseases of the Eye, Diseases of the Throat, Diseases of the Ear, Diseases of the Skin. Should the candidate specialise in one of these departments he will be expected to show high proficiency in it.

The Clinical Examinations for M.D. will be held twice in each Session. The dates of the next examinations are—25th and 27th September, 1920; 26th and 28th March, 1921. All Theses for the degree must be lodged with the Registrar, The University, on or before 1st May in each year.¹ Candidates are required to enter their names for the Clinical Examinations early in September² for the Autumn, and early in February³ for the Spring, Examination. [*For entry forms apply to the Registrar. All Theses to be bound in stiff boards.*]

3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects which are exclusively Surgical; and the Thesis, accompanied by a declaration signed by the candidate, that the work has been done and the Thesis composed by himself,⁴ shall be lodged with the Dean

¹ In 1921, from 27th April till 2nd May.

² In 1920, from 29th August till 1st September.

³ In 1921, from 7th till 11th February.

⁴ The Faculty of Medicine give notice that no Thesis will be approved unless it gives evidence of original observation, or, if it deal with the researches of others, gives a full statement of the literature of the question, with accurate references and critical investigation of the views or facts cited: mere compilations will in no case be accepted.

The Senate, on 3rd June, 1909, resolved as follows:—In future a Thesis to be eligible as a Thesis for the Degree of M.D. shall be a dissertation written for the purpose, provided that the results of original observations already published in medical or scientific journals or in the transactions of learned societies or otherwise may be accepted in place of such a dissertation; as heretofore, the Thesis as submitted shall become the property of the University, and shall be deposited in the University Library.

All Theses, whether accepted as sufficient or not, shall become the property of the University.

of the Faculty of Medicine (at the Registrar's Office) on or before a date to be fixed by the Senatus (1st May).¹

4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such degrees on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to the examination in Clinical Medicine at any period of examination after he has received such degrees; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively surgical, and unless his Thesis in the judgment of the Faculty of Medicine is of exceptional merit.

*Bachelors of Medicine and Masters of Surgery of the University of Glasgow, who have graduated under the regulations in force before the fifth day of August, 1892, may proceed to the Degree of Doctor of Medicine under the provisions of this section, in the same manner as if they held the Degree of Bachelor of Surgery.*²

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

- XXII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged, subsequently to his having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, for at least one year in attendance in the Surgical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in practice other than practice restricted to Medicine.
2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects:—Surgical Anatomy, Operations upon the dead body, and Clinical Surgery, and in such of the special departments of Clinical Surgery as the Senatus, with the approval of the University Court, by Regulations framed from time to time, may determine; and he may present himself for examination in these subjects at any

¹ In 1921, from 27th April till 2nd May. For entry forms apply to the Registrar.

² Taken from Ordinance No. 54, Section VI., which was issued by the Universities Commissioners on 18th July, 1894, and came into operation on 11th May, 1895, having on that date been approved by Her Majesty in Council.

period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery.

Under this sub-section the following regulations have been framed by the Senatus, and approved by the University Court :—The Examination in Clinical Surgery for the Degree of Master of Surgery shall for each candidate consist of a written Report and Commentary, with any oral questions that may be considered desirable on at least three Surgical cases.

Provided that one of the three Surgical cases on which a candidate is examined shall, if the candidate on entering his name for the Examination declare a wish to that effect, be from one of the following departments, namely, Surgical Diseases of Women, Diseases of the Throat, Diseases of the Eye, Diseases of the Ear. Should the candidate specialise in one of these departments he will be expected to show high proficiency in it.

The examinations for Ch.M. will be held twice in each Session. The dates of the next examinations are—25th and 27th September, 1920; 26th and 28th March, 1921. All Theses for the Degree must be lodged with the Registrar, The University, on or before 1st May in each year.¹ Candidates are required to enter their names for the Clinical Examinations early in September² for the Autumn, and early in February³ for the Spring, Examination. [*For entry forms apply to the Registrar. All Theses to be bound in stiff Boards.*]

3. Each candidate for the Degree of Master of Surgery shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth Examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects that are exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself,⁴ shall be lodged with the Dean of the Faculty of Medicine (at the Registrar's Office) on or before a date to be fixed by the Senatus (1st May).
4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering, within twelve months after obtaining such degrees, on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to examination in the subjects specified in Sub-section 2 of this section, at any period of examination after he has received such degrees; but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Surgical

¹ In 1921, from 27th April till 2nd May.

² In 1920, from 29th August till 1st September.

³ In 1921, from 7th till 11th February.

⁴ See footnote 1, p. 371.

Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively medical, and unless his Thesis, in the judgment of the Faculty of Medicine, is of exceptional merit.

FEES.

The fee to be paid for the Degree of Doctor of Medicine shall be ten guineas, exclusive of any stamp duty which for the time may be exigible. The fee to be paid for the Degree of Master of Surgery shall be ten guineas.

DISTINCTIONS ATTAINABLE BY STUDENTS AND GRADUATES OF MEDICINE.

Candidates who have shown special merit in any subject or subjects at any of the Professional Examinations will be announced as having passed in such subject or subjects "with distinction."

Candidates who have shown special merit as indicated by the aggregate results of the four Professional Examinations will be announced, at the time of Graduation, as having obtained Commendation or Honours, according to the degree of excellence.¹

In connection with the Higher Degrees in Medicine and Surgery three grades of distinction are also awarded, viz., Commendation, High Commendation, and Honours. The Bellahouston Trustees have put it in the power of the University to award three Gold Medals yearly to those who, having gained Honours, are pronounced by the Senate on the report of the Faculty of Medicine worthy of this highest distinction for the excellence of their Theses.

For Straits Settlements Gold Medal, see under Prizes.

Graduates in Medicine or Surgery to whom Honours are awarded for their Theses are requested to publish these Theses in Journals or otherwise, and to supply copies to the University for exchange with other Universities.

GRADUATION.

Candidates proceeding to graduation, if not already Members of the General Council of the University, are required by the Act 44 and 45 Viet., ch. 40, to pay to the Registrar of the General Council the Registration Fee, and furnish to him the particulars required for their enrolment in the General Council.

In accordance with the Promissory Oaths Act, 1868, a Declaration in the following English form is now substituted for the Latin Oath²

¹ A Candidate exempted from a subject or subjects of the First Professional on account of having passed an accepted examination or examinations is credited with not more than pass marks.

² *The Oath was in these words*:—Testor Deum omnipotentem me hoc Iusjurandum pro virili servaturum; Victus rationem aegris commodam et salutarem praescripturum; nullius intercessione nec sponte noxium pharmacum cuiquam propinaturum; sed sancte et caste vitam artemque meam instituturum; In quascunque domos intravero ad aegrotantium duntaxat salutem ingressurum et ab omni injuria inferenda procul futurum; Quaecunque inter curandum videro audiverove siquidem ea efferre non expediat silentio suppressurum.

formerly required to be taken and subscribed by every candidate on graduation :—

I do solemnly and sincerely declare, that, as a Graduate in Medicine of the University of Glasgow, I will exercise the several parts of my profession, to the best of my knowledge and abilities, for the good, safety, and welfare of all persons committing themselves, or committed to my care and direction; and that I will not knowingly or intentionally do anything or administer anything to them to their hurt or prejudice, for any consideration, or from any motive whatever. And I further declare, that I will keep silence as to anything I have seen or heard while visiting the sick which it would be improper to divulge.

And I make this solemn declaration in virtue of the Provisions of the Promissory Oaths Act, 1868, substituting a Declaration for Oaths in certain cases.

REGISTRATION OF MEDICAL PRACTITIONERS.

Graduates should register as soon as possible with the Branch Registrar for Scotland, at 20 Queen Street, Edinburgh. Fee £5 2s. Additional qualifications, £1 each.

6.—GRADUATION IN LAW.

Two Degrees in Law are conferred, after examination, by the University of Glasgow, viz., Bachelor of Laws (LL.B.) and Bachelor of Law (B.L.).

Degree of LL.B.

The following are the provisions of Ordinance No. 39, General No. 11, which, having been approved by Her Majesty in Council on 28th May, 1894, applies to all students who, after 30th September, 1894,¹ began their course of study with a view to graduation in Law :—

I. No one shall be admitted to examination as a candidate for the Degree of Bachelor of Laws (LL.B.) unless he be a graduate in Arts of one of the Universities of the United Kingdom; or of any Foreign or Colonial University specially recognised for the purpose by the University Court.

II. The course of study in Law for the Degree of Bachelor of Laws shall include the following subjects :—

- (1) Jurisprudence, General or Comparative, during a course of not less than forty lectures.
- (2) The Law of Nations or Public International Law, during a course of not less than forty lectures.
- (3) Civil Law during a course of not less than eighty lectures.
- (4) Law of Scotland, or Law of England, during a course of not less than eighty lectures.

¹ Students who began their course previous to 1894 may qualify themselves for graduation in Law under the old regulations, which are given at pp. 227-229 in the *University Calendar* for 1900-1901 and in the *Calendars* for preceding sessions.

- (5) Constitutional Law and History, during a course of not less than eighty lectures.
- (6) Conveyancing, during a course of not less than eighty lectures; or Political Economy, or Mercantile Law, during a course of not less than eighty lectures.
- (7) Any two of the following subjects, namely:—International Private Law, Political Economy, Administrative Law, [Evidence and Procedure¹], and Forensic Medicine; in each case during a course of not less than forty lectures [or such other subject included in the Department of History and Law, or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine¹].

III. (1) The course of study necessary for the Degree of Bachelor of Laws shall extend over three academical years, one of which at least must be spent in the University in which the candidate intends to graduate, the other two may have been spent in any other University or School of Law specially recognised by the University Court.

(2) No candidate for a degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

IV. Candidates must undergo examination in the subjects prescribed in Section II. hereof; and they must pass at one examination in at least two of those subjects. Before presenting themselves in any subject the candidates must have attended the requisite course of instruction in such subject. Candidates who have passed an examination for another degree in any of the said prescribed subjects in the same University may be exempted from examination in such subject or subjects, provided that the Examiners are satisfied that the previous examination in such subject or subjects has been passed on a sufficiently high standard.

V. Every candidate for the Degree of Bachelor of Laws shall be examined both orally and in writing on each of the subjects in the course of study above prescribed in which he presents himself for examination.

VI. (1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the Degree of Bachelor of Laws a diploma shall be given, setting forth the subjects in which the candidate has passed, and the distinction (if any) he has attained.

VII. The Examiners shall be the Professors of or Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

VIII. Every student who at the time when this ordinance shall come into operation shall have completed a part of his course with a view to graduation as Bachelor of Laws in any Scottish University, under

¹ See Section XI. of New Law Ordinance, p. 379. Mercantile Law has been approved.

regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Laws without complying with the provisions of this ordinance.

IX. Ordinance numbered 75 of the Commissioners under the Universities (Scotland) Act, 1858, is hereby repealed, in so far as it is inconsistent with this ordinance.

X. This ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council. [Approved on 28th May, 1894.]

Degree of B.L.

(*Old Regulations.*)

[See *University Calendar* 1919-20 or earlier year.]

NEW LAW ORDINANCE.

University Court Ordinance No. XXXVII., General No. 2, which was approved by His Majesty in Council on 24th October, 1911, and came into operation on 23rd April, 1912, is as follows:

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances:

And whereas the powers conferred on the said Commissioners have expired:

And whereas the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh have severally resolved that it is expedient to alter the Regulations for the Degrees of Bachelor of Law (B.L.) and Bachelor of Laws (LL.B.) in the said Universities; and to amend Ordinance No. 39 [General, No. 11.—Regulations for the Degree of Bachelor of Laws (LL.B.)] of the said Commissioners, and to revoke Ordinance No. 40 [General, No. 12.—Regulations for the Degree of Bachelor of Law (B.L.)] of the said Commissioners, which Ordinances received the approval of Her late Majesty in Council on the 28th day of May 1894:

Therefore the said University Courts hereby statute and ordain as follows:—

I. Subject to the provision contained in Section II. hereof, each student before entering on his curriculum of study shall have passed—Latin being one of the subjects—

(a) The Preliminary Examination in the Faculty of Arts; and the conditions with respect thereto shall be applicable in all respects except as follows, viz., Latin shall be passed on the higher standard; or

(b) Such other Examination as the Joint Board of Examiners¹ may from time to time accept as equivalent to the said Preliminary Examination in Arts in which Latin has been passed on the higher standard, provided always that the Joint Board of Examiners shall have power to require, as a condition of such acceptance, that the said Examination shall be passed on a higher standard than the ordinary pass standard thereof.

II. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class as qualifying for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

III. A degree in Arts or Science or Economics (not being a degree *honoris causâ tantum*) in any of the Universities in the United Kingdom, or of any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus, shall exempt from the Preliminary Examination.

IV. The curriculum of study in Law necessary for the degree of Bachelor of Law (B.L.), shall include the following subjects:—

1. Civil Law, during a course of not less than eighty lectures.
2. Law of Scotland, during a course of not less than eighty lectures.
3. Conveyancing, or Constitutional Law and (Constitutional) History, or Mercantile Law, during a course of not less than eighty lectures.
4. Jurisprudence, or Forensic Medicine, during a course of not less than forty lectures.
5. Constitutional Law and (Constitutional) History, or Mercantile Law, if not already taken, or Political Economy, during a course of not less than eighty lectures, or any two of the following subjects, each during a course of not less than forty lectures: Jurisprudence, or Forensic Medicine, if not already taken, Public International Law, International Private Law, Evidence and Procedure, or such other subject included in the Department of History and Law or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine.

V.—(1) The curriculum of study in Law necessary for the degree of Bachelor of Law (B.L.), shall extend over three academical years, and in each academical year a candidate shall attend at least one course of eighty lectures, or two courses of forty lectures each.

(2) No candidate for the degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

(3) The candidate may prosecute his studies during the prescribed three years in one Scottish University, or in different Scottish Universities, or in a Scottish University and a University or School of Law

¹ Now the Scottish Universities Entrance Board.

pecially recognised by the University Court; but two at least of these years must have been spent, and all the examinations in the subjects mentioned in the preceding section must have been passed at the University in which he intends to graduate; provided also, that where in any University or School of Law attended by the candidate a full course of eighty lectures in Civil Law is not available, and the candidate shall have there attended a shorter course in Civil Law, then he shall be required to take, in addition to the five subjects prescribed in Section IV. hereof, a course of not less than forty lectures in an additional subject in the Department of History and Law or in the Faculty of Law.

VI. A candidate for the Degree of Bachelor of Law (B.L.) must undergo examination and pass in the whole subjects hereinbefore prescribed; and he may present himself for examination in all or any two of the subjects in which he has completed his course of study, and he must pass at one examination in at least two of these subjects, unless he shall previously have passed in all but one of the subjects hereinbefore prescribed, in which case he may present himself for examination and may pass in that one subject.

VII. Every candidate for the degree of Bachelor of Law (B.L.) shall be examined both orally and in writing on each of the subjects which he professes. The standard of examination in the subjects common to the degrees of Bachelor of Laws (LL.B.) and Bachelor of Law (B.L.) shall be the same.

VIII.—(1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the degree of Bachelor of Law (B.L.) a diploma shall be given, setting forth the subjects in which the candidate has passed and the distinction (if any) he has attained.

IX. The Examiners shall be the Professors of and Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

X. Every student who, at the time when this Ordinance shall come into operation, shall have completed a part of his course with a view to graduation as a Bachelor of Law in any Scottish University under Regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such Regulations, may become a candidate for the degree of Bachelor of Law, without complying with the provisions of this Ordinance; or he may complete his course of study and become a candidate for said degree in accordance with the provisions of this Ordinance: Provided always that in the latter case he shall not be deemed to be disqualified if he shall have passed the Preliminary Examination prescribed in Section I. hereof after entering on his curriculum of study.

XI. Section II. sub-section (7) of Ordinance No. 39—General No. 11—of the Universities Commissioners—prescribing regulations for the Degree of Bachelor of Laws (LL.B.)—shall be read as if the words

“Evidence and Procedure” were inserted after the words “Administrative Law,” and as if at the end of the said sub-section there were added the words “or such other subject included in the Department of History and Law or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine.”

XII. This Ordinance shall come into force at the beginning of the first academic year or first Summer Session, whichever be the earlier, after the date on which it is approved by His Majesty in Council; and, subject as aforesaid, the provisions of the Ordinance of the said Commissioners, No. 40 [General No. 12—Regulations for the Degree of Bachelor of Law (B.L.)] are hereby revoked.

[Approved, 24th October, 1911.]

SUBJECTS OF EXAMINATION. .

The examinations for LL.B. and B.L. in session 1920-21 will embrace the following books and subjects, viz. :—

In Civil Law.—Institutes of Justinian (Ed. Moyle or Sandars) and the Class Lectures; also Dig., Lib. XVIII., Tit. I.—translated and annotated by Mackintosh in his ‘Roman Law of Sale.’

In the Law of Scotland.—In addition to the Class Lectures, the books recommended are Bell’s Principles of the Law of Scotland, and Erskine’s Principles of the Law of Scotland. In Criminal Law, Macdonald’s Criminal Law and Erskine’s Principles, 21st edition.

In Conveyancing.—Menzies, *Lectures on Conveyancing*, and the Class Lectures.

In Mercantile Law.—In addition to the Class Lectures, the book recommended are Bell’s Principles, 10th edition, Books I. II. pt. 2, and V.; Goudy on Bankruptcy, 4th ed.; Palmer’s Company Law; Carver on Carriage by Sea; Hamilton on Bills of Exchange; and Chalmers’ and Owen’s Marine Insurance Act.

In Jurisprudence, General or Comparative.—The Class Lectures; Holland’s Jurisprudence; Maine’s Ancient Law (with Pollock’s notes).

In the Law of Nations, or Public International Law.—In addition to the Class Lectures the books recommended are Hall’s *International Law* (7th ed.), or F. E. Smith’s *International Law*, 5th ed., by Coleman Philippon. The texts of the Hague Conventions and of the Declaration of London, which are useful for reference, will be found in the latter work or in Pearce Higgins’ *The Hague Conferences and other International Documents*, or in Whittuck’s *International Documents*. Candidates are expected to show a general acquaintance with the history of Modern Europe. The cases referred to in the lectures should be studied in the collections by Pitt Cobbett or Scott or Bentwich or Evans.

NOTE.—Candidates under the old regulations for LL.B. are required to sit also at the papers on Jurisprudence and International Private Law.

- In International Private Law.*—In addition to the Class Lectures and the Scots cases therein mentioned Rattigan's *Private International Law*. For reference Nelson's *Leading Cases*, Lorenzen's *Cases on Conflict of Laws*, Dicey's *Conflict of Laws* (2nd ed.), Westlake's *Private International Law* (5th ed.), and Duncan and Dykes' *Principles of Civil Jurisdiction*, will be found useful.
- In Constitutional Law and History.*—(1) The Outlines of English Constitutional History; (2) Existing Constitutional Law. In addition to the Class Lectures the books recommended are—Taswell-Langmead's *English Constitutional History*; Dicey's *Law of the Constitution*.
- In Forensic Medicine.*—Signs of Death with relation to Crime; Proximate Causes of Death; Medico-legal Forms of Death; Identity; Survivorship; Wounds; Blood-stains and their Detection; Insurance; Sexual Crimes:—Rape and Criminal Abortion; Pregnancy in its Medico-legal aspects; Infanticide and Concealment of Pregnancy; Divorce in its Medico-legal relations; Legitimacy and Paternity; Evidence of Poisoning; Alcoholism in its Medico-legal aspects; Insanity.
- In Evidence and Procedure.*—In addition to the Class Lectures, Maclaren's *Court of Session Practice*; Lewis' *Sheriff Court Practice*; Macdonald's *Criminal Law of Scotland*; *The Parliament House Book*; Dickson on *Evidence*.
- In Political Economy and other Arts Subjects.*—The subjects of examination for the Degree of M.A.

7.—GRADUATION IN DIVINITY.

Degree of Bachelor of Divinity.

In Ordinance No. 63 the Universities Commission laid down the following regulations for this degree:—

I. No one shall be admitted to examination¹ as a candidate for the Degree of Bachelor of Divinity (B.D.) in any University unless he be (1) a graduate in Arts of that University, and have taken a complete Theological Course in a Scottish University or Universities, or in an institution or institutions specially recognised for the purpose of this ordinance by the University Court, or partly in a Scottish University or Universities and partly in such institution or institutions;² or (2) a graduate in Arts of any Scottish University or other University specially recognised as aforesaid, and have completed his Theological Course, of which not less than two years' attendance shall have been given in the University in which he presents himself for examination.

¹ See footnote 1 on page 383.

² The University Court has recognised *pro tanto* every Theological College in the United Kingdom having a distinct staff of teachers for the separate subjects, in so far as the Theological course is subsequent to the Arts course.

TABLE OF EXAMINATIONS FOR DEGREES IN LAW TO BE HELD DURING SESSION 1920-21.

Fec. 1	Names to be given in and Fees paid to the Registrar, The University. Date. ²	Subjects of Examination.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.	
			OCTOBER, 1920.	MARCH AND JUNE, 1921.
£1 1s. on entry for each subject, and balance, if any, before Graduation. Total Fees — L.L.B. £6 6s., B.L. £3 5s.	From 16th to 24th August, 1920, both days inclusive, or From 21st February to 25th Feb., 1921, both days inclusive.	Political Economy, -	Tues., 5th Oct., 2-5 p.m.	Mon., 13th June, 2-5 p.m.
		Constitutional Law, -	Mon., 4th Oct., 9-12 noon.	Sat., 26th March, 9-12 noon.
		Civil Law, -	" " " 2-5 p.m.	" " " 2-5 p.m.
		Scots Law, -	Wed., 6th Oct., 9-12 noon.	Mon., 28th " 9-12 noon.
		Public Internat. Law, -	" " " 2-5 p.m.	" " " 2-5 p.m.
		Jurisprudence, -	Thurs., 7th " 9-12 noon.	Tues., 29th " 9-12 noon.
		Internat. Private Law, -	" " " 2-5 p.m.	" " " 2-5 p.m.
		Conveyancing, -	Fri., 8th " 9-12 noon.	Wed., 30th " 9-12 noon.
		Mercantile Law, -	" " " 2-5 p.m.	" " " 2-5 p.m.
		Forensic Medicine, -	Sat., 9th " 9-11 a.m.	Thurs., 31st " 9-11 a.m.
		Evidence and Procedure, -	" " " 2-5 p.m.	" " " 2-5 p.m.

¹ Under the old regulations the fee for LL.B. is £5 5s.; for B.L., £3 3s.

² When names are not given in and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be enrolled for examination. A candidate is not held to be enrolled for examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

II. The examination shall in all cases be conducted at the seat of the University granting the degree, and the Examiners shall be the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the *Senatus Academicus*.¹

III. Every student who at the time when this ordinance shall come into operation shall have completed a part of his Theological Course with a view to graduation as Bachelor of Divinity in any Scottish University, under regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Divinity without complying with the provisions of this ordinance.

IV. The Degree of Bachelor of Divinity shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

This degree is conferred on such qualified candidates as have satisfied the Examiners of their proficiency in the following departments, viz. :—

I. Hebrew, New Testament Exegesis, and Apologetics.

II. Divinity, Church History, and Biblical Criticism.

The following regulations were adopted by the Senate on 21st March, 1907 :

1. Candidates who have completed the second year of their Theological studies, subsequent to the termination of their course in Arts, may be admitted to examination in the First Department.

2. Candidates who (*a*) have passed their examination in the subjects comprised in the First Department, and (*b*) have completed their Theological Course, may be admitted to examination in the Second Department.

3. Candidates for the First Department shall be examined in the subjects prescribed for the academic year in which the examination takes place.²

4. Candidates for the Second Department shall be examined in Spring in the subjects prescribed for the academic year in which the examination takes place ; or in Autumn in the subjects prescribed for the academic year immediately preceding.²

The scheme of examination will be as follows :

¹ Ordinance No. 154 gives the *Senatus Academicus* power to admit candidates to examination in not more than three of the subjects, after the completion of the second session of attendance on their Theological course.

² The academic year begins on 1st October.

FIRST DEPARTMENT.

In October, 1920, and March, 1921.

- (a) *Hebrew*.—(1) Joshua, i.-xi.; (2) Hosea and Amos; (3) Psalms, Books iii. and iv.; (4) Portions of unpointed Hebrew to be punctuated and translated; (5) Translation from English into Hebrew.

Books which may be consulted:

(1) and (2) The relative volumes in the I.C.C., Century Bible and Polychrome Bible; G. A. Smith, *Twelve Prophets*; H. G. Mitchell, *Amos*; S. R. Driver, *Joel and Amos* (Cambridge Bible); (3) Commentaries by Briggs, Delitzsch, Perowne, Kirkpatrick (Cambridge Bible), and Cheyne; the Polychrome Bible; Driver's *Parallel Psalter*; F. W. Mozley's *Psalter of the Church* (for the LXX. text); (4) and (5) Müller's or Davidson's *Hebrew Syntax*; Robertson's *Hebrew Exercises*.

- (b) *New Testament Exegesis*.—(1) Contents and Exegesis of the Gospel of St. Matthew; (2) Contents and Exegesis of the Pastoral Epistles; (3) Questions in Language and Grammar with Translations from English into Greek.

Books which may be consulted:

(1) McNeile's Commentary or Carr's Commentary (in the *Cambridge Greek Testament*); (2) Ellicott or Bernard (in the *Cambridge Greek Testament*) on the Pastoral Epistles; (3) J. H. Moulton's *Introduction to the Study of New Testament Greek* (Kelly, London).

- (c) *Apologetics*.—(1) Philosophy of Religion, including (a) the Psychology of Religion; (b) History of Religions; (c) Natural Theology.

(2) Christian Apologetics, including (a) History of Apologetics; (b) Apologetic of Miracle.

Books which may be consulted:

Under Section (1): Galloway's *Philosophy of Religion*; Leuba's *Psychological Study of Religion*; Menzies' *History of Religion*, 4th edition; Flint's *Theism and Antitheistic Theories*; Newman Smyth's *Constructive Natural Theology*; J. Arthur Thomson, *The Bible of Nature*, and his Gifford Lectures.

Under section (2): Bruce's *Apologetics*; Garvie's *Handbook of Christian Apologetics*; Farrar's *History of Free Thought*; Headlam's *Miracles of the New Testament*.

In October, 1921, and March, 1922.

- a) *Hebrew*.—(1) Joshua, i.-xi.; (2) Jeremiah, xl.-lii.; (3) Psalms, Book ii.; (4) Portions of unpointed Hebrew to be punctuated and translated; (5) Translation from English into Hebrew.
- b) *New Testament Exegesis*.—(1) Contents and Exegesis of the Gospel according to St. Luke; (2) Introduction to and Exegesis of the Epistle to the Colossians and the First Epistle of St. Peter; (3) Questions in Language and Grammar with Translations from English into Greek.

Books which may be consulted :

Commentaries on the above Books in the *Cambridge Greek Testament* for Schools and Colleges; Plummer on St. Luke in the *International Critical Commentary*; Lightfoot on *Colossians*; Hort on *1st Peter*; Moulton's *Introduction to the Study of New Testament Greek* (Kelly).

- (c) *Apologetics*.—(1) Philosophy of Religion, including (a) the Psychology of Religion; (b) History of Religions; (c) Natural Theology.

(2) Christian Apologetics, including (a) History of Apologetics; (b) Apologetic of Miracle.

Books which may be consulted :

Section (1): Galloway's *Philosophy of Religion*; Leuba's *Psychological Study of Religion*; Menzies' *History of Religion*, 4th ed.; Flint's *Theism and Antitheistic Theories*; Newman Smyth's *Constructive Natural Theology*; J. Arthur Thomson, *The Bible of Nature*, and his Gifford Lectures.

Section (2): Bruce's *Apologetics*; Garvie's *Handbook of Christian Apologetics*; Farrar's *History of Free Thought*; Headlam's *Miracles of the New Testament*.

SECOND DEPARTMENT.

In March, 1921, and October, 1921.

- (a) *Divinity*.—(1) Doctrine of the Person of Christ; (2) Doctrine of the Atonement; (3) Anselm's *Cur Deus Homo* (Latin Text and Argument).

Books which may be consulted :

Generally, Prof. Reid's *Textbook of Dogmatics*.

(1) Ottley, *Doctrine of the Incarnation*; Mackintosh, *Person*

TABLE OF EXAMINATIONS FOR THE DEGREE OF B.D. TO BE HELD DURING
SESSION 1920-21.

Fees.	Names to be given in and Fees paid to the Registrar, The University. Date. ¹	Dates of Written Examinations and Hours at which the different Papers will be set.	
		FIRST DEPARTMENT.	SECOND DEPARTMENT.
The Fee for each Department is £2 12s. 6d.	{ From 20th Sept. to 27th Sept., 1920, both days inclusive	Wed., 13th Oct., 1920.	Divinity, - - 9-12 noon.
		" "	Biblical Introduction, 2-5 p.m.
		Thurs., 14th Oct., 1920.	Church History, - 9-12 noon.
		" "	Textual Criticism, 2-5 p.m.
	{ From 21st Feb. to 25th Feb., 1921, both days inclusive	Wed., 30th Mar., 1921.	Divinity, - - 9-12 noon.
		" "	Biblical Introduction, 2-5 p.m.
		Thurs., 31st Mar., 1921.	Church History, - 9-12 noon.
		" "	Textual Criticism, 2-5 p.m.

¹ Forms of application for examination may be obtained at the Registrar's Office. In entering for the Second Department candidates from other schools must produce, in addition to class certificates, evidence that they have completed, or are about to complete, their Theological Course.

of Christ; Gore, *Dissertations*; Weston, *The One Christ*; Hall (F. J.), *The Incarnation*.

(2) Denney, *Christian Doctrine of Reconciliation*; Mozley (J. K.), *Doctrine of the Atonement*; Rashdall, *Idea of Atonement in Christian Theology*.

(3) Welch, *Anselm and his Work*; Prout, *Cur Deus Homo*, translated with introduction, analysis and notes.

(b) *Church History*.—The Ecclesiastical History of Europe from 1760 to 1800.

Books recommended :

Grub, Cunningham, and Stephen on the Ecclesiastical History of Scotland; Ninian Hill, *Story of the Church of Scotland*; Cambridge Modern History, Vols. vi. and viii; Story, *The Church of Scotland*, vol. iii; Craik, *A Century of Scottish History*; Alex. Carlyle, *Autobiography*; Scott, *Guy Mannering and Redgauntlet*; Burns, *Works*, Blair, *Sermons*, Walker of Ochiltree; Ramsay of Ochertyre, *Scotland and Scotsmen*; Boswell; Johnson's *Tour to the Hebrides*; Mathieson's *Church and Reform in Scotland*; Dicey and Rait, *Thoughts on the Union between England and Scotland*; Wesley, *Diary*; J. S. Reid, *History of Irish Presbyterian Church*; Abbey and Overton, *English Church in the Eighteenth Century*; Wickham Legg, *English Church History from the Restoration to the Tractarian Movement*; Ranke, *History of the Popes*; Carlyle, *Frederick the Great and French Revolution*; Hagenbach, *History of the Church in the Eighteenth Century*; Stanley, *Eastern Church*, Lecture xii.

(c) *Biblical Criticism*.—(1) Canon and Text of the New Testament; (2) General Introduction to the Four Gospels and the Book of Acts; (3) Introduction to Joshua and Jeremiah.

Books which may be consulted :

(1) Souter, *Text and Canon of the New Testament*; Kenyon, *Handbook to the Textual Criticism of the New Testament*; Gregory, *Canon and Text of the New Testament*; Milligan, *New Testament Documents*; (2) Peake, *Critical Introduction to the New Testament*; Moffatt, *Introduction to the Literature of the New Testament*; Oxford Studies in the Synoptic Problem; Holdsworth, *Gospel Origins*; (3) Driver's *Introduction*; the relative articles in the *Encyclopaedia Biblica* and Hasting's *Dictionary of the Bible*; Kent's *Students' Old Testament*; W. H. Bennett, *Joshua* (Polychrome Bible); S. R. Driver, *Book of Jeremiah* (1906); A. S. Peake, *Jeremiah* (*Cent. Bib.*).

In March, 1922, and October, 1922.

- (a) *Divinity*.—(1) Doctrine of the Church and Sacraments; (2) Doctrine of the Last Things (Eschatology); (3) History of Doctrine up to 800 A.D.

Books which may be consulted :

Generally, Prof. Reid's *Textbook of Dogmatics*.

Section (1): Allen, *Christian Institutions*; Swete, *The Holy Catholic Church*; Adamson, *Christian Doctrine of the Lord's Supper*.

Section (2): Fairweather, *Background of the Gospels*; Agar Beet, *The Last Things*; Adams Brown, *The Christian Hope*; Salmond, *Christian Doctrine of Immortality*.

Section (3) G. P. Fisher, *History of Christian Doctrine*; Orr, *The Progress of Dogma*; Bethune-Baker, *Introduction to the Early History of Christian Doctrine*.

- (b) *Church History*.—The Ecclesiastical History of Europe from 1760 to 1800.

Books recommended :

Grub, Cunningham, Stephen, and Macewan on the Ecclesiastical History of Scotland; Ninian Hill, *Story of the Church of Scotland*; Skene, *Celtic Scotland*; Dowden, *The Celtic Church in Scotland* and *The Mediaeval Church in Scotland*; Saint Patrick's *Confession*; Macgregor, *Saint Columba*; Adamnan, *Saint Columba*; The Chronicles of the Picts and Scots; the series "The Historians of Scotland"; Rait, *The Making of Scotland*; W. M. Mackenzie, *Outline of Scottish History*; *Statuta Ecclesiae Scoticanæ*; *Booke of the Universal Kirk of Scotland* (4 vol. edition); John Knox, *History of the Reformation in Scotland* (ed. Laing); Spottiswood; Calderwood; Baillie; Cook; McCrie, Knox; William Robertson, *History of Scotland*; Hume Brown, *History of Scotland and John Knox*; *Diary of Sir Archibald Johnston of Wariston*; Macmillan, *The Aberdeen Doctors*; Peterkin, *Records of the Kirk of Scotland from 1638*; Acts of the Scots Parliament; Andrew Lang, *History of Scotland*; W. L. Mathieson, *Politics and Religion in Scotland, 1550-1695*; Acts of the General Assembly; Cooper, *Confessions of Faith and Formulas*; Haddan and Stubbs, *Councils of Great Britain and Ireland*; Wilkins, *Concilia Magnae Britanniae*; Bede, *Ecclesiastical History of England*; Fuller, *Church History of Britain*; Walton's *Lives*;

Collier, *Ecclesiastical History of Great Britain*; J. R. Stoughton, *Religion in England*; Stubbs, *Constitutional History of England*; Hume, Lingard, Macaulay, Froude, and S. R. Gardiner, *Histories of England*; Wakeman, *History of the Church of England*; A History of the English Church, edited by Stephens and Hunt; Dixon, *History of the Church of England*; Carlyle, *Cromwell*; Clarendon; Burnet.

- (c) *Biblical Criticism*.—(1) Canon and Text of the New Testament; (2) General Introduction to the Pauline Epistles (excluding the Pastorals), and the Epistle to the Hebrews; (3) Introduction to Judges and Jeremiah.

Books which may be consulted :

(1) Souter, *Text and Canon of the New Testament*; Kenyon, *Handbook to the Textual Criticism of the New Testament*; Gregory, *Canon and Text of the New Testament*; Milligan, *New Testament Documents*; (2) Peake, *Critical Introduction to the New Testament*; Moffatt, *Introduction to the Literature of the New Testament*; Jones, *The New Testament in the Twentieth Century*; Smith, *Life and Letters of St. Paul*; (3) Driver's *Introduction*; the relative articles in the *Encyclopedia Biblica* and Hastings' *Dictionary of the Bible*; C. F. Kent, *Students' Old Testament*; C. F. Moore, *Judges* (I.C.C.); C. F. Burney, *Judges* (1920); Kirkpatrick, *Doctrine of the Prophets*; S. R. Driver, *Book of Jeremiah*; A. S. Peake, *Jeremiah* (Cent. Bib.).

Regulations for the Degree of Doctor of Philosophy (Ph.D.).

[Ordinance of the University Court of the University of Glasgow No. 21].

This Ordinance came into operation on 18th August, 1919.

I. A Degree of Doctor of Philosophy (Ph.D.) may be conferred by the University of Glasgow in each of the Faculties thereof.

II. Research Students within the meaning of Ordinance No. 61¹ [General No. 23], who have prosecuted in the University of Glasgow, or in a College affiliated thereto, a course of special study or research in accordance with the provisions of that Ordinance, may offer themselves for the degree of Doctor of Philosophy, under the following conditions, namely :

(1) That they have obtained a degree in any Scottish University, or in another University or College specially recognised for the purpose of this Section by the University Court on the recommendation of the Senatus: provided always that a diploma or certificate recognised in like manner as equivalent to a degree may be accepted in place of a degree.

¹ See page 213.

(2) That they have prosecuted a course of special study or research during a period of three academical years as Research Students in the University of Glasgow, or in a College affiliated thereto, and that they produce to the Senatus evidence of satisfactory progress in the special study or research undertaken by them during that period: provided always that the Senatus shall have power, in exceptional cases, to reduce the period to two academical years, and to permit a Research Student during part of the period to prosecute elsewhere his special study or research.

III. All candidates for the Degree of Doctor of Philosophy shall present a Thesis to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus. The Thesis shall embody the results of the candidate's special study or research, and shall be accompanied by a declaration signed by the candidate that it has been composed by himself. The Special Committee shall always include the Professor or other Head of a Department who has been appointed by the Senatus to supervise the candidate's work as a Research Student.

The University Court may, on the recommendation of the Senatus, appoint one or more additional Examiners to act along with the Special Committee in adjudicating on the merits of the Thesis. The Senatus may, on the recommendation of the Special Committee, require the candidate to present himself for oral or other examination on the subject-matter of his Thesis. A copy of the Thesis, if approved, shall be deposited by the candidate in the University Library.

V. The degree of Doctor of Philosophy shall in no case be conferred on persons who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

VI. The fee to be paid for the degree of Doctor of Philosophy shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

8.—HONORARY DEGREES.

The powers of the Senatus Academicus to grant Honorary Degrees are regulated by Ordinance No. 41 of the Universities Commission (1889) of date 13th December, 1893, which received the approval of Her Majesty in Council on 28th May, 1894.

Degree of Doctor of Divinity.

The following are the regulations for the Degree of D.D. :—

I. At the commencement of every session, the Senatus Academicus in each University shall appoint a committee, to be called the Committee on the Degree of Doctor of Divinity, consisting of the Principal, three Professors from the Faculty of Theology (of whom the Professor of Divinity shall be one), and three other Professors to be selected by the Senatus Academicus from the other Faculties.

II. It shall be the duty of this committee to select persons to be recommended to the *Senatus Academicus* for the degree; but the committee shall not entertain applications from or on behalf of persons desirous of receiving the degree.

III. The committee shall present a reasoned report, embodying its recommendations to the *Senatus*.

IV. In the case of every person recommended for the degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the *Senatus* may from time to time require.

Under this regulation the Senate requires the following particulars to be specified, viz.:—

- (a) Whether he is an alumnus of this University, and whether he already holds the Degree of B.D., or any other University Degree.
- (b) Whether he has published a contribution of merit to Theological Literature.
- (c) Whether his character and professional standing are such as to warrant the conferring of the proposed distinction.

V. No resolution to confer the Degree of Doctor of Divinity shall be moved in the *Senatus* except upon special notice given after a fortnight has elapsed from the date when the report of the committee shall have been presented.

Degree of Doctor of Laws.

The following are the regulations for the Degree of LL.D.:—

I. At the commencement of every session, the *Senatus Academicus* in each University shall appoint a committee, to be called the Committee on the Degree of Doctor of Laws, consisting of the Principal and such Professors selected from the various Faculties as the *Senatus Academicus* may determine, provided that the total number of the committee shall not exceed twelve.

II. It shall be the duty of this committee to select persons to be recommended to the *Senatus* for the degree, but the committee shall not entertain applications from or on behalf of persons desirous of receiving the degree.

III. The committee shall present to the *Senatus* a reasoned report embodying its recommendations.

IV. In the case of every person recommended for the degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the *Senatus* may from time to time require.

Under this regulation the Senate requires the following particulars to be specified, viz.:—

- (a) Whether he is an alumnus of this or any other University, and whether he already holds any academical degree.
- (b) Whether he is the author of any work of acknowledged merit, or has otherwise contributed to the progress of learning and science.
- (c) And, in general, whether his character, profession, and position in society are such as to warrant the conferring of the proposed distinction.

V. No resolution to confer the Degree of Doctor of Laws shall be moved

in the Senatus except upon special notice given after a fortnight has elapsed from the date when the report of the committee shall have been presented.

ACADEMIC DRESS.

GRADUATES OF THE UNIVERSITY.

On ceremonial occasions the graduates are expected to appear in the Gown and Hood proper to their degrees.

The ordinary Gowns to be worn by graduates of the University of Glasgow are of black silk or stuff, of similar shape to those appropriated to the corresponding degrees in the other British Universities.¹

The full-dress Gowns to be worn by Doctors are of scarlet cloth, faced in each case with silk of the colour prescribed for the lining of the Hood proper to the degree.

The Hoods for the different degrees are as follows :—

B.A., Black Silk, bordered inside with Red Purple Silk (colour of Bell Heather—*Erica Cinerea*).

M.A., Black Silk, lined with Red Purple Silk.

D.Phil., Scarlet Cloth, lined with reddish Purple Silk.

D.Litt., Scarlet Cloth, lined with bluish Purple Silk.

B.Sc., Black Silk, bordered with Scarlet Cloth and lined with Gold Coloured Silk (colour of Whin Blossom—*Ulex Europæa*).

D.Sc., Scarlet Cloth, lined with Gold Coloured Silk.

B.L., Black Silk, with an inside border of Venetian Red Silk (colour of Clove Carnations).

LL.B., Black Silk, bordered with Scarlet Cloth and lined with Venetian Red Silk.

LL.D., Scarlet Cloth, lined with Venetian Red Silk.

M.B. and C.M., Black Silk, bordered with Scarlet Cloth and lined with Scarlet Silk.

M.B. and Ch.B., Black Silk, bordered with Scarlet Cloth and lined with Scarlet Silk.

M.D., Scarlet Cloth, lined with Scarlet Silk.

Ch.M., Black Silk, lined with Scarlet Silk.

B.D., Black Silk, bordered with Scarlet Cloth and lined with a light Cherry Silk.

D.D., Scarlet Cloth, lined with White Silk.

UNDER-GRADUATES.

By a Statute of the Commissioners appointed by the Act, 1690, chapter XVII., of the Parliament of Scotland, “for the Visitation of Universities and Schools,” it was enacted that “all the students in the several Universities and Colleges within this kingdom be obliged

¹ The Robemakers to the University have standard patterns of the gowns, which, it may be stated for the information of those at a distance, are of the same shape with the ordinary (or undress) gowns of the corresponding degrees at Cambridge.

to wear gowns during the time of the sitting of the Colleges," and that "the Regents or Masters be obliged to wear black gowns, and the students red gowns ; and, in regard that wearing of gowns has never been the custom in the College of Edinburgh, the Commissioners do therefore recommend to the Masters of that College to endeavour to bring the custom of wearing gowns there into practice." It appears from the University records that the wearing of red gowns had been previously the practice in Glasgow, and it continued to be the practice in all the Arts classes which existed at the date of this statute uninterruptedly till recently.

The General Council of this University having requested the University Court to recommend to the Senate the propriety of requiring the students to conform to the ancient practice of this University as to academic dress ; and the University Court having remitted the subject to the determination of the Senate, with an expression of regret that the academical dress formerly worn by the Arts students has of late years been laid aside, the Senate has given notice that the proper academic dress for students in Arts is the red gown.

While this notice does not apply to students not in the Faculty of Arts, all students in the University are entitled to wear the red gown. Students may wear on the red gown a trimming distinctive of their faculty. The trimming approved for this purpose is a narrow silk band of the colour of the hood-lining proper to the degree of Bachelor in the Faculty, placed over the seam which crosses the breast of the gown on each side.

At the request of the Students' Representative Council the Senate, on 13th July, 1909, gave notice that all undergraduate students are entitled to wear the red gown and trencher cap. The red gown may be either plain, or distinguished by the ribbon characteristic of the Student's Faculty. Cap and gown should be worn on all official and ceremonial occasions.

At special ceremonies, when the announcement is made that "members of the University will wear academic dress," the undergraduates present should wear their red gowns.

CEREMONY OF GRADUATION.

The following are the regulations adopted by the Senate :—

All degrees honorary or gained by examination shall be publicly conferred, except in special cases to be decided by the Senate.

Candidates for graduation are required to appear in black gowns with the hoods appropriate to their degrees ; those who are already graduates, in the costume proper to their previous degree.

At graduation ceremonies members of the Senate who are Doctors should wear the hood of their degree over either the ordinary or the full-dress gown.

X.—BURSARIES, SCHOLARSHIPS, *Etc.*, PRIZES.

N.B.—No alumnus of the University is allowed to hold at one time more than one Bursary, Scholarship, or Fellowship, except in cases provided for by the Regulations.

In the case of Bursaries in the gift of the Senate, in appointing to which "a preference" is to be given to certain names, etc., by a "preference" the Senate understand, in almost every instance, a preference *ceteris paribus*.

The following ordinance issued on 11th June, 1908, by the University Court with regard to Bursaries, Scholarships, and Fellowships, which have taken effect prior to the 30th day of August, 1864, was approved by His Majesty in Council on 26th September, 1908 :—

UNIVERSITY COURT ORDINANCE NO. XXVII. (GLASGOW, No. 8.—REGULATIONS AS TO BURSARIES, SCHOLARSHIPS, AND FELLOWSHIPS).

GENERAL.

I. For the purposes of this ordinance, bursaries in the Faculty of Arts (hereinafter referred to as bursaries in Arts) shall be deemed to be the bursaries now attached to the said Faculty by Deed of Foundation or by custom.

II. Bursaries in Arts heretofore tenable for four years shall continue to be so tenable, provided that, if the holders graduate after the three years' course, they shall only retain their bursaries during the fourth year of tenure if they shall engage in a course of study approved by the Senatus Academicus in subjects included in the curriculum for Degrees in Arts or in Pure Science.

III. All bursars in Arts, subject to the provision as to the fourth year of tenure contained in the immediately preceding section, shall attend in each year at least two classes qualifying for graduation in Arts, and shall duly perform the work of these classes: Provided that it shall be in the power of the Senatus Academicus, with the approval of the University Court, to permit such bursars as they shall from time to time select to attend classes qualifying for graduation in Pure Science in place of classes qualifying for graduation in Arts.

IV. It shall be in the power of the Senatus Academicus to suspend or deprive a bursar, scholar, or fellow on the ground of misconduct, or, if it think fit, on the ground of his failure to obtain class certificates or to produce such other evidence as may be required that he is prosecuting his studies in a manner satisfactory to the Senatus Academicus.

V. Bursaries in Divinity heretofore tenable for four years shall continue to be so tenable, provided that, if the holders graduate after the three years' course, they shall only retain their bursaries during the fourth year of tenure if they shall engage in a course of study in Divinity approved by the Senatus Academicus.

VI. In the case of a bursary, scholarship or fellowship not in the gift of a patron becoming vacant by forfeiture or otherwise before the

expiry of the period of tenure, it shall be in the power of the *Senatus Academicus*, with the approval of the University Court, to determine as to the disposal thereof or of the income thereof during the remainder of the said period.

VII. Any bursary tenable in several Faculties successively shall not be attached to any one of such Faculties in any year other than a year in which in ordinary rotation it would have been attached to such Faculty.

VIII. It shall be in the power of the *Senatus Academicus* to require, as a condition of tenure, any holder of a scholarship or fellowship who is a graduate to engage in teaching within the University or to conduct tutorial classes, unless he shall satisfy the *Senatus Academicus* that he is pursuing special higher studies, or that he is engaged in original research.

IX. Each Examiner at examinations held by the University for the award of bursaries, scholarships, or fellowships shall receive suitable remuneration, and it shall be in the power of the University Court to charge the funds of bursaries, scholarships, or fellowships with the necessary expenses of examination.

OPEN BURSARIES.

X. (1) The subjects and methods of the examinations for the award of open bursaries in Arts of the first year (hereinafter referred to as the Bursary Examinations) shall be prescribed by the *Senatus Academicus*, with the approval of the University Court, and the examinations shall be held at such times and places as the *Senatus Academicus*, with the approval of the University Court, may determine.

(2) No candidate shall obtain a bursary in Arts who shall not have passed the Preliminary Examination in Arts or have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Arts.

XI. It shall be competent for the *Senatus Academicus*, with the approval of the University Court, from time to time to make regulations as to the conditions under which persons shall be eligible to compete for bursaries of the first year in the Faculties of Arts and Science: Provided always that no student, who has during any term or period of the academical year attended any class qualifying for graduation in the said Faculties in any Scottish University, shall be eligible to compete for such bursaries.

The University Court shall communicate to the General Council the regulations made from time to time by the *Senatus Academicus*, and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before such regulations are approved.

XII. The *Senatus Academicus*, in determining the results of the Examinations for the award of bursaries in Arts of the first year, may

award such bursaries in respect of exceptional distinction in any one branch of study.

XIII. Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

RESTRICTED AND PREFERENTIAL BURSARIES.

XIV. Candidates for bursaries in Arts which are not awarded by open competition shall present themselves for examination at one of the Bursary Examinations above mentioned, and no bursary shall be awarded to any candidate who shall not have passed the Preliminary Examination in Arts or been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Arts.

XV. In the case of a bursary, scholarship, or fellowship in the gift of a patron, including bodies corporate and not corporate, becoming vacant by forfeiture or otherwise during the period of tenure, the Senatus Academicus shall forthwith give notice of the vacancy to the patron, who may, within such time as the Senatus shall fix, appoint to the vacant bursary a person who is qualified by having passed or obtained exemption from the Preliminary Examination in Arts; and if the patron fail to do so within such time, the Senatus Academicus may select a deserving student, who is so qualified, to fill the vacancy until the commencement of the next academical year, when the patron's right to present shall revive.

XVI. On the occurrence of a vacancy in any bursary in the gift of a patron, including bodies corporate and not corporate, at the expiry of the period of tenure, the Senatus Academicus shall give notice of such vacancy to the patron of the bursary and of the date of the Bursary Examination next ensuing; and the patron may, if he think fit, submit to the Senatus the names of two or more persons qualified to hold such bursary, who shall present themselves for examination at the said Bursary Examination; the result of the examination shall be communicated by the Senatus to the patron for his information, and he shall thereafter present to the bursary.

XVII. In the case of a bursary in the gift of a patron, including bodies corporate and not corporate, if before the commencement of the academical year no person be presented who shall have become qualified to hold the bursary by the date at which open bursaries are awarded, the bursary shall be open to unrestricted competition for that year; and in the event of no person who shall have become qualified as above provided being presented before the commencement of the next

academical year, the Senatus may either award the bursary as if it were open to unrestricted competition, or continue the same to the student to whom it had previously been awarded: Provided that this section shall not apply in cases where the patron shall before such award is made satisfy the Senatus Academicus that proper arrangements have been made for the selection of a qualified bursar.

MISCELLANEOUS.

XVIII. In the case of bursaries designed for poor students, the Senatus Academicus shall satisfy itself that the circumstances of candidates are such as to entitle them to the benefit of the endowment, and for this purpose the Senatus may require that a declaration be made by a parent or guardian, or by the minister of religion or school-master, of each candidate as the Senatus shall think fit.

XIX. [Preferences and restrictions cancelled. These have been noted under each bursary concerned.]

XX. Nothing herein contained shall apply to any bursary or endowment granted by any incorporation or society whose funds, whether capital or revenue, have been and are contributed and paid by the members of such incorporation or society by way of entry moneys or other fixed or stated contributions.

XXI. The Senatus Academicus, with the approval of the University Court, shall prescribe the subjects and methods of examination and the conditions of competition for bursaries, scholarships, or fellowships, in so far as the same are not prescribed by ordinance or by deed of foundation.

XXII. The provisions of any Ordinance of the Commissioners under the Universities (Scotland) Act, 1858, in so far as inconsistent with the provisions of this ordinance, are hereby repealed; and any references made in existing Ordinances applicable to the University of Glasgow to Ordinance No. 57 of the Commissioners under the Universities (Scotland) Act, 1889, shall be deemed to refer to this Ordinance.

XXIII. This ordinance shall come into force from and after the date on which it is approved by His Majesty in Council: Provided that nothing herein contained shall extend to, or affect the interests of, any person holding a bursary, scholarship, or fellowship at the date of its coming into force.

BURSARIES FOR WOMEN.

On 10th March, 1898, the University Court, in virtue of the power conferred by Ordinance No. 58, Section I., resolved to appropriate to competition, without restriction as to sex, all the open bursaries tenable in Arts, Science, or Medicine, which have taken effect prior to 30th August, 1864. To a number of other Bursaries either men or women may be appointed. In the following lists of Bursaries arranged according to Faculties, *italics* are used in printing the names of those Bursaries for which both men and women are eligible.

A.—BURSARIES ARRANGED ACCORDING TO FACULTIES.

BURSARIES IN THE FACULTY OF THEOLOGY.

Bursars in the Faculty of Theology are required to attend each session the Divinity Class and any two of the three classes of Hebrew, Church History, and Biblical Criticism.

FOUNDATION.	No. of Bursaries.	Period of Tenure. Years.	Approximate Annual Value of each.
Adam, John, - - - - -	3	4	£18
Black, - - - - -	2	3	£44
Boyd and Sanders, - - - - -	1	3	£13 16/8
Boyd and Wilson, - - - - -	1	3	£24 6/8
Brown or Ettles, - - - - -	2	3	£27
Dundonald, - - - - -	6	3	£41 2/6
John Ferguson, - - - - -	1	3	£56
Gilhagie and Struthers, - - - - -	1	3	£19 12/8
Hamilton, - - - - -	3	3	£25
Hastie, - - - - -	2	3	£27
Logan, - - - - -	1	3	£16
Lorimer, - - - - -	4	3	£25 and £17
Lumsden, - - - - -	1	4	£18
Macfarlane, James, - - - - -	1	3	£35
Mackie Knockgerran, - - - - -	1	3	£45
Marshall, - - - - -	1	4	£17
Morgan, - - - - -	8	1	£20
Muir, - - - - -	1	3	£34
Muir, William, - - - - -	2	2	£25
Neilson, - - - - -	1	3	£60
Notman, - - - - -	1	3	£18
Ross, John, jun., - - - - -	1	3	£35
King William's, - - - - -	2	3	£20

BURSARIES IN THE FACULTY OF LAW.

Cunninghame, Andrew, - - - - -	2	1	£37
Dalgety, Harry, - - - - -	4	2	£50
M'Callum, Agnes, - - - - -	3	1	£33 6/8
Macfarlane, Robert, - - - - -	3	3 and 1	£33
Merchants' House, - - - - -	1	3	£25
Walkinshaw-Young, - - - - -	1	2	£18
Major Young's Fund, - - - - -	2	6 and 2	£26

BURSARIES IN THE FACULTY OF MEDICINE.

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
<i>Arbroath</i> ² - - - - -	1	3	£40
<i>Arthur</i> , ¹ - - - - -	1	3	£20
<i>Brisbane</i> , - - - - -	1	4	£40
<i>Davidson</i> , - - - - -	1	3	£34
<i>Gardiner</i> , ² - - - - -	1	2	£14
<i>Gibson, Dr. Thomas</i> , ² - - - - -	1	4	£36
<i>Glasgow Highland Society</i> , - - - - -	6	5	£25
<i>Johnston</i> ² - - - - -	2	3	£30
<i>Logan</i> , ² - - - - -	1	4	£16
<i>Lorimer</i> , - - - - -	4	3	£25 and £17
<i>Macarthur</i> , - - - - -	1	2	£20
<i>Macfarlane, John</i> , - - - - -	1	3	£48
<i>Mackintosh</i> , ² - - - - -	1	1	£31
<i>Marshall</i> , - - - - -	1	4	£17
<i>Merchants' House</i> , - - - - -	2	4	£25
<i>Monteith, John</i> , - - - - -	2	2	£21
<i>Oliphant, John</i> , - - - - -	1	6	£35
<i>Paterson, James A.</i> , ² - - - - -	8	4	£25 and £20
<i>Rainy</i> , - - - - -	2	2	£20
<i>Walton</i> , - - - - -	1	4	£35
<i>Weir, Andrew</i> , - - - - -	1	1	£18

BURSARIES IN THE FACULTY OF SCIENCE.

<i>Cuthbertson, Donald</i> , - - - - -	1	3	£35
<i>Kerr, Malcolm</i> , - - - - -	2	3	£25
<i>M'Ewen, Malcolm (Arts or Science)</i> , - - - - -	1	4	£16
<i>Metcalfe</i> , - - - - -	4	2	£25
<i>Muir (Civil Engineering)</i> , - - - - -	2	1	£13
<i>Oliphant, John (Engineering)</i> , - - - - -	1	3	£35
<i>Pender Memorial</i> , - - - - -	2	2	£30
<i>Shipwrights' Company</i> , - - - - -	1	3	£50
<i>Smith Park</i> , - - - - -	2	2	£45
<i>Strang</i> , - - - - -	4	3	£20
<i>Young, George</i> , - - - - -	1	1	£38

BURSARIES IN THE FACULTY OF ARTS.

Bursars in the Faculty of Arts are required to attend at least two classes each session.

<i>Adam, James</i> , - - - - -	2	4	£17
<i>Adamson</i> , - - - - -	1	3 or 4	£20
<i>Barbour (Kilbarchan)</i> , ² - - - - -	1	3	£25
<i>Biggart Memorial</i> , - - - - -	10	4	£25
<i>Black</i> , - - - - -	2	4	£22
<i>Blackquarry School</i> , - - - - -	1	4	£14
<i>Brand</i> , - - - - -	3	4	£29
<i>Brown, Ebenezer</i> , - - - - -	1	3	£38
<i>Browne (Ayrshire)</i> , - - - - -	2	4	£22
<i>Brown-Paton</i> , - - - - -	2	3	£17
<i>Buchanan</i> , ² - - - - -	2	3	£14
<i>Campbell</i> , ² - - - - -	2	3 or 4	£10
<i>Clark, John (Mile-end)</i> , ² - - - - -	24	4	£30

¹ Open to women students only.

² Both men and women are eligible.

BURSARIES IN THE FACULTY OF ARTS—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Craig, - - - - -	1	4	£25
Craig, Archibald, ¹ - - - - -	1	2	£9
Crawfurd and Brown, ¹ - - - - -	1	4	£19 13/4
Davidson, - - - - -	1	3	£34
Duart, - - - - -	1	3	£32
Duncan's Bute, - - - - -	2	4	£38
Dundonald, - - - - -	8	4	£40
Forfar, ¹ - - - - -	5	4	£38
Forrester, ¹ - - - - -	1	3	£20
Foundation, ¹ - - - - -	2	4	£20
Franco-Scottish Society, ¹ - - - - -	—	—	—
Fullarton of Overton, - - - - -	5	2	£22
Gardiner, ¹ - - - - -	1	2	£14
Gartmore, ¹ - - - - -	1	3	£22
General Council, ¹ - - - - -	5	3 or 2	£20
Glasgow City Educational Endow'm'ts, ¹	20	4 or 2	£25 and £50
Grant, George, ¹ - - - - -	1	3 or 4	£40
Grant, George, jun., ¹ - - - - -	1	4	£40
Hamilton, - - - - -	3	3	£20
Hamilton Educational Trust, ¹ - - - - -	3	3	£20
Hannay, - - - - -	3	3	£15
Hastie, ¹ - - - - -	1	4	£27
Highland Society, Glasgow, ¹ - - - - -	12	3	£20
Hill, ¹ - - - - -	6	3	£20
Howison and Gilchrist, - - - - -	1	4	£10
Hutchesons' Educational Trust, - - - - -	20	4	£20
Hyndford and Ross, - - - - -	1	4	£10 16/8
Inverness-shire Assocn. (London), - - - - -	1	3	£18
Jaffrey, John Ferguson, - - - - -	1	2	£32
Kerr, Malcolm (Nat. Phil.), - - - - -	1	3	£25
Laing, Alexander, - - - - -	1	3	£20
Lanfine, ¹ - - - - -	6	2	£27
Leadbetter, - - - - -	1	4	£9
Leyden, John, - - - - -	1	3	£14
Lochhead, James, - - - - -	1	3	£17
Lochhead and Mitchell, - - - - -	2	4	£34
Lorimer (Phil.), - - - - -	4	3	£25 and £17
Lorimer (Math.), ¹ - - - - -	4	3	£25 and £17
Lusk, - - - - -	1	3	£37
M'Crie, - - - - -	4	4	£25
M'Culloch, - - - - -	1	4	£18
MacDougall, - - - - -	3	3	£33
M'Ewen, Malcolm (Arts or Science), - - - - -	1	4	£16
M'Farlane, Robert (Arts or Law), - - - - -	1	3	£33
MacGrouther, - - - - -	2	4	£20 and £15
M'Kissack, - - - - -	1	4	£20
Maclean, - - - - -	3	3	£33
Maclean Trust, ¹ - - - - -	4	4	£25
Maitland Club, - - - - -	1	—	£6

¹ Both men and women are eligible.

BURSARIES IN THE FACULTY OF ARTS—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
<i>Manderson, Alexander</i> , ¹ - - -	1	3	£15
<i>Marshall Trust</i> , ¹ - - -	20	4	£30
<i>Masterton Memorial</i> , ¹ - - -	1	3	£30
<i>Meiklejohn, William</i> , - - -	1	4	£20
<i>Menzies</i> , - - -	4	4	£45
<i>Merchants' House</i> , - - -	1	4	£25
<i>Miller</i> , - - -	1	3	£24
<i>Monteith</i> , - - -	3	3	£15
<i>Morgan</i> , - - -	16	1	£20
<i>Muir (Mathematics, Senior)</i> , - - -	1	1	£17
<i>Muir (Mathematics, Junior)</i> , - - -	1	2	£8 10/
<i>Paterson, James (Baptist)</i> , - - -	1	4	£22
<i>Paterson, James</i> , - - -	1	3	£17
<i>Paterson, James A.</i> , - - -	8	3	£30, £20, and £10
<i>Patrick</i> , - - -	3	4	£32
<i>Perthshire Society</i> , - - -	1	3	£25
<i>Pollock</i> , - - -	3	3	£38
<i>Ramsay-Walker</i> , - - -	2	4	£15
<i>Scott (Sir Walter)</i> , ¹ - - -	4	4	£25
<i>Stevenson of Dalry</i> , - - -	2	4	£33
<i>Stewart, A. & B.</i> , ¹ - - -	15	3	£20
<i>Stewart</i> , ¹ - - -	3	4	£15
<i>Thomson, James (Philosophical)</i> , - - -	1	2	£11
<i>King William's</i> , ¹ - - -	2	3	£15

BURSARIES IN THE FACULTIES OF ARTS AND THEOLOGY.

<i>Ardkinglass</i> , - - -	1	6	£9 10/
<i>Buchanan (Bellfield)</i> , - - -	2	7	£47
<i>Leighton</i> , - - -	1	3	£18
<i>Williams</i> , - - -	4	3 or 4	£4

BURSARIES IN THE FACULTIES OF ARTS OR THEOLOGY.

<i>Lamb</i> , ¹ - - -	1	—	£12
<i>Simson</i> , - - -	1	—	£18

BURSARIES IN THE FACULTIES OF ARTS OR MEDICINE.

<i>Laing, James</i> , ¹ - - -	8	4	£25
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BURSARIES IN THE FACULTIES OF LAW OR MEDICINE.

<i>Stewart, A. & B.</i> , ¹ - - -	5	3	£50
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BURSARIES IN THE FACULTIES OF ARTS, LAW, OR MEDICINE.

<i>Macdonald</i> , - - -	2	4	£17
<i>William Whyte</i> , - - -	4	4	£25

BURSARIES IN THE FACULTIES OF ARTS AND SCIENCE.

<i>Murray, Mary Jane</i> , ² - - -	1 or more	4	£40
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BURSARIES IN THE FACULTIES OF ARTS, SCIENCE, OR MEDICINE.

<i>Wedderburn Ogilvy</i> , - - -	2	3	£30
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BURSARIES IN THE FACULTIES OF THEOLOGY, LAW, OR MEDICINE.

<i>Armagh</i> , ¹ - - -	3	3	£52
<i>Bell</i> , - - -	—	—	£50
<i>Hutcheson, Thomas</i> , - - -	1	4	£11 2/2½

¹ Both men and women are eligible.

² Open to women students only.

BURSARIES IN ANY FACULTY.

<i>Ayrshire Society</i> , ¹	-	-	-	4	3	£15
<i>Black, William, Memorial</i> , ¹	-	-	-	1	4 or less	£25
<i>Denny</i> , ¹	-	-	-	4	4	£30
<i>Dumfriesshire Society</i> , ¹	-	-	-	2	4	£15
<i>Ferguson, James</i> ,	-	-	-	2	2	£100
<i>Forrest</i> ,	-	-	-	5	5 or less	£22
<i>Gibson, John</i> ,	-	-	-	2	3	£20
<i>Grant, James, Memorial</i> ,	-	-	-	1	1 or more	£10
<i>Hart</i> , ¹	-	-	-	2	5	£30
<i>Johnstone, Robert</i> ,	-	-	-	1	3	£15
<i>Kintyre (Ker)</i> ,	-	-	-	1	3	£23
<i>Kintyre, Alexander Love</i> , ¹	-	-	-	1	4	£20
<i>Mackay, James</i> ,	-	-	-	2	1 or more	£25
<i>Macdonald, Wm.</i> ,	-	-	-	1	3	£33
<i>M'Kechnie</i> ,	-	-	-	2	4	£35
<i>Pratt</i> , ¹	-	-	-	2	4	£20
<i>Shearer</i> ,	-	-	-	3	3	£30
<i>Smith</i> , ¹	-	-	-	1	4	£16
<i>Stillie</i> , ¹	-	-	-	1	1	£5
<i>Taylor</i> , ¹	-	-	-	2	4	£10

¹ Both men and women are eligible.

B.—BURSARIES (ALPHABETICALLY ARRANGED).

JAMES ADAM BURSARIES (*Arts*).—These bursaries were founded by the Rev. James Adam, Minister of Cumbrae, who died in 1830, and were originally three in number. In appointing to one of the bursaries, preference is given to students of the name of Adam, and to the remaining bursary to students “who are rather poorest and most deserving.” The bursaries are tenable for four years, but if a bursar graduate at the end of three years he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to these bursaries. The appointment is vested in the Earl of Glasgow, the Professor of Divinity, and the Minister of Cumbrae, the exercise of their patronage being regulated by Sections xiv.—xvii. of said Ordinance. Value, about £17 per annum each. Apply to D. & A. Cuthbertson, Provan & Strong, C.A., 190 West George Street, Glasgow.

JOHN ADAM BURSARIES (*Theology*).—Three in number, founded by Mr. John Adam, of the Inner Temple, who died in 1836. The founder gave a preference to his own kindred and to students of the name of Adam or Dollar. By Ordinance No. 57 of the Universities Commission (1889) this preference was cancelled. They are open to competition to students in Theology of the first year; and, after examination, are adjudged to the three students who shall be declared to be the most deserving, and to have made the highest

attainments in Latin, Greek, Logic, Moral and Natural Philosophy, and Mathematics. The trustees and patrons are the Principal, the Professor of Theology, and the five Professors of the Gown Classes. These Bursaries are tenable for four years, subject to the provisions of University Court Ordinance No. XXVII., Section v. Value, £18 to each bursar. (One vacancy.)

ADAMSON BURSARY (*Arts*).—This Bursary was founded by the Rev. David Adamson, minister of Fintry, in 1674, for a student in Philosophy, and was restricted to sons of freemen in one of the seven Incorporate Trades of Stirling. This restriction was removed by Ordinance No. 57 of the Universities Commission (1889). The Bursary is tenable for four years by a student entering the Greek Class, for three years by a student entering the Logic Class; and the appointment is vested in the Convener Court of Stirling. Value, the free proceeds of the capital, which now amounts to about £500.

ARBROATH BURSARY IN MEDICINE.—The Arbroath Bursary was founded in 1918 by a Professor in the Faculty of Medicine, and consists in the free annual income of £800 5 per cent. War Stock. The value of the Bursary is accordingly about £40 a year. It is normally tenable for three years. Candidates for the Bursary (who may be of either sex) must be students of the University who have passed the First and Second Professional Examinations for the Degrees of M.B., Ch.B., and are beginning the courses of study prescribed for the Third Professional Examination. It shall be awarded by the Senatus, on the recommendation of the Faculty of Medicine, to the student who in the opinion of the Faculty is of the highest merit among the candidates, as shown by their class-records and their performances in the First and Second Professional Examinations. In case of equality of merit, a preference may be given to a native of Arbroath; but no award shall be made unless the Faculty is satisfied that a candidate shows promise of distinction in his further studies. If the Bursar shall fail to satisfy the Faculty as to conduct, diligent attendance, and progress, the Senatus may, on its recommendation, discontinue the tenure of the Bursary, without notice or reason given. In case the Bursary is discontinued or not awarded in any year, it shall be offered for competition in the year next succeeding. Any surplus of income accruing during a vacancy shall be added to the Capital Fund of the Bursary.

ARDKINGLASS BURSARY (*Arts and Theology*).—This Bursary was founded in 1733, by Sir James and Lady Campbell, out of a fund which Colonel John Blackader of Barndennoch, Glencairn, Dumfriesshire, had by his Will set aside for pious uses, and was tenable for eight years—five in Languages and Philosophy, and three in Divinity. It is now regulated by Ordinance No. 87 of the

Universities Commission (1889). A bursar may hold the Ardkinglass Bursary for three years in the Faculty of Arts, and for three years in the Faculty of Divinity, and no longer ; but a bursar, who at the end of the third year of his tenure has failed to pass all the examinations necessary for graduation in Arts, shall forfeit the Bursary, and in that event it shall be lawful for the patron to nominate a candidate, who shall be a Master of Arts, or shall have passed the examinations necessary for admitting him to that Degree, and shall be entering on his course of study in the Faculty of Divinity ; failing such nomination by the patron, the Bursary shall be awarded by the Senate to a candidate qualified as aforesaid, under such conditions as the Senate shall prescribe, but a Bursar thus nominated shall not hold the Bursary for more than three years. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Ardkinglass Bursary. Patron, the Duke of Argyll. Agents, Messrs. Lindsay, Howe & Co., 32 Charlotte Square, Edinburgh. Value £9 10s.

ARMAGH BURSARIES (*Theology, Law, or Medicine*).—Three in number, founded in 1733 by Hugh Boulter, Archbishop of Armagh, who endowed the College with the annual rent of certain lands in the neighbourhood of Glasgow. By ordinance of the Universities Commission (1858) these three Bursaries were raised from £15 to £25 per annum each (the funds having accumulated through vacancies), and the restrictions as to birthplace were removed.

Further regulations were laid down in Ordinance No. 92 of the Universities Commission (1889). The Bursaries are now each of the annual value of £52, and are open by competition to students who are presenting themselves for the final examination for the Degree of Master of Arts with Honours in the following rotation : (1) Classics, (2) Mental Philosophy, (3) Mathematics and Natural Philosophy. They are tenable for three years, during which the holders must give regular attendance on the classes of this University, as students of Theology, Law, or Medicine. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this Foundation. In October, 1920, one Bursary, tenable for three years, will be open to competition, the examination to be in Classics.

ARTHUR BURSARY OR SCHOLARSHIP (*Medicine*).—Founded in 1892 by Mrs. Arthur of Barshaw. This Bursary is at present of the annual value of £20. It is open to women students in the Medical School at Queen Margaret College. It is to be awarded by the Trustees to the student who shall take the highest place among the Queen Margaret College candidates at the First Professional Examination held in the University before the commencement of the winter session in which an appointment falls to be made, provided ways

that a candidate may take part of her examination in the March or April preceding. If two students are of equal merit, the Bursary will be divided between them, and if more than two are equal, a special examination may be held to determine who shall be the recipient. The Bursary is tenable for three years, subject to the condition that the Bursar prosecute her medical studies with the approval of the Trustees.

AYRSHIRE SOCIETY (GLASGOW) BURSARIES (*Any Faculty*).—Four in number, founded in 1868 and 1879 by the Glasgow Ayrshire Society, and consisting of the free annual proceeds of a sum of £1,501 11s. subscribed by members of the Society, to be devoted to the establishment of bursaries in the University of Glasgow, and invested for that purpose. The bursaries, which are at present £15 per annum each, are tenable for not more than three years, and are open to applicants of either sex between the ages of 14 and 24, who are descendants of members of the Society, or natives of Ayrshire, or sons or daughters of natives resident in Glasgow, who are in circumstances rendering the aid of a bursary necessary or desirable. Patrons—the Directors and Office-bearers of the Society. Secretary, Mr. Robert Dunlop, 156 St. Vincent Street, Glasgow.

Bursars—Adam Paterson, 1917; Robert Smith, 1917; Alex. G. Aitken, 1917; Jane C. Macdonald, 1918; George P. Meikle, 1918; David Jackson, 1918.

BARBOUR KILBARCHAN BURSARY (*Arts*).—Founded in 1887 by the Executors of Miss Mary Barbour of Plymouth Grove, Manchester, who bequeathed £500 free of legacy duty for the purpose of endowing a scholarship for the Board School of Kilbarchan, Renfrewshire. The bursary is open to students of the first year, of either sex, and is tenable for three years. Candidates must not exceed the age of eighteen years, must produce a certificate from the Kilbarchan School Board that they have attended three years at the Kilbarchan Village or Town Board School, are of irreproachable character, and have given satisfactory evidence of good natural ability, diligence and proficiency in their studies, and must be examined at the ordinary Bursary Examination. The annual value is about £25.

BELL BURSARIES.—Mrs. Mary Allan Bell, of Nether Culzean, Maybole, who died on 7th February, 1899, at Glenae, Dumfries, in her Trust Disposition and Settlement of date 21st October, 1895, directed her Trustees, after the death of her husband, to apply the income of the residue of her estate in perpetuity in providing bursaries of £50 each for necessitous deserving students of Medicine, Law, or Theology in this University. Only those who have gone

through the Arts curriculum are to be eligible, with a preference, *cæteris paribus*, first to the name Turnbull, and next to the name Macdowall. The Bursaries are to be awarded by competition, the examination being conducted both orally and in writing by two examiners appointed by the Trustees. Each Bursary is to be tenable for three or four years, as the Trustees may decide.

BIGGART MEMORIAL BURSARIES (Arts).—Founded in 1876 by Mr. Thomas Biggart of Baidlandhill, Dalry, Ayrshire, in memory of his son, Thomas Biggart, an alumnus of Glasgow University, who died in 1874. The bursaries are open to competition at the annual Bursary Examination to students who are entering on the Arts Course at the University of Glasgow, with a view to the ministry of the United Free Church, and are designed to enable such students more easily to pursue that curriculum and obtain, as far as practicable, the Degree of Master of Arts.

The bursaries are tenable for four years, and the yearly value of each is £25. The Bursary Fund consisted of the sum of £6,000, and the deed of foundation provided that the surplus revenue, if any, may be applied to prolong the tenure of any of the bursars for a fifth year, or to the granting of additional bursaries on the same conditions as are applicable to the others.

Each bursary is payable by equal moieties on the second day of February and at the close of the winter session; and the bursar, on applying to the Principal for a precept for the second moiety, is required in each year to produce, besides the usual certificate from the Professors, a certificate signed by the Chairman and the Clerk of the Theological Committee of the United Free Assembly, to the effect of his being recognised by that Church as an accepted student, pursuing his studies with a view to the ministry therein.

Bursars—Robert Miller, 1916; William S. McColm, 1917; Alexander Stewart, 1917; George K. Wood, 1918; John S. Rough, 1919; William MacIntyre, 1919.

BLACK BURSARIES (Arts).—Founded by Mrs. Janet Black, widow of the Rev. William Black, D.D., Minister of the Barony Parish, Glasgow. Mrs. Black died in 1876, and by her Settlement made provision, *inter alia*, for the institution of two bursaries in Arts, each of which is now of the annual value of £22. The bursaries are open to competition to students entering on their first session in the University, and are awarded to students who, having passed the Arts Preliminary, have gained the highest marks in Mathematics in the Bursary Examination, and have not obtained a bursary in the general competition. The bursars are required to attend the qualifying courses for a degree in Arts.

Bursar—Thomas Henderson, 1919.

BLACK BURSARIES (*Theology*).—Founded by Mrs. Janet Black—who died in 1876—in memory of her husband, William Black, D.D., Minister of the Barony Parish of Glasgow. The bursaries are entrance bursaries, two in number, each of the annual value of £44, tenable for three years. The competition is open to candidates holding a degree in Arts in any Scottish University, or who have passed their examinations in any four subjects taken from at least two departments for graduation in Arts. Candidates must be members of the Established Church of Scotland.

WILLIAM BLACK MEMORIAL BURSARY (*Any Faculty*).—Founded by the Reverend Archibald Brown, Minister of the Parish of Legerwood, Berwickshire, “as a token of my esteem for and gratitude to my School Teacher, the late William Black of Libberton Parish School, and a mark of my respect for his memory.” He placed the management of the Bursary in the hands of the Edinburgh Upper Ward of Lanarkshire Association. The regulations are as follows:

The Bursary is £25 a year, and is tenable for four years or for such shorter period as the Committee of the Association may decide.

The Bursary is open to male or female applicants who are natives of the Parish of Libberton and Quothquan, Lanarkshire, and who have attended during the preceding year at a Public School available to the inhabitants of that Parish; the Bursary is for the purpose of enabling applicants to attend the Classes of a Scottish University for such a period as the Edinburgh Upper Ward of Lanarkshire Association may think proper. In the event of the Association not considering any applicant qualified as aforesaid of sufficient promise, then the Bursary may be awarded to any applicant, male or female, a native of the Parishes of Carnwath, Walston or Dunsyre, who has attended at a Public School available to the inhabitants of these parishes.

Applications must be sent to the Secretary of the Association before 1st May and Candidates will require to undergo the Bursary Examination of the Scottish University which the Committee of the Association select.

The Committee of the Association in awarding the Bursary will take into account the result of the Bursary Examination and the past history of the Applicants. The Bursary will not be payable unless the successful applicant matriculates and commences his studies at a University forthwith.

This Bursary cannot be held concurrently with the Edinburgh Upper Ward of Lanarkshire Association's Bursary

The Secretary of Edinburgh Upper Ward of Lanarkshire Association is John M. Geoghegan, C.A., 13 Albany Street, Edinburgh.

BLACKQUARRY SCHOOL BURSARY (*Arts*).—Founded in 1876 by the Trustees of the Blackquarry School, Port-Dundas, Glasgow. The Police Board of Glasgow having acquired the school compulsorily under "The Glasgow Police Acts," the Trustees resolved to apply the proceeds, after payment of all claims upon the institution, in founding a Bursary in the University of Glasgow. The Bursary is open to competition to Students in the Faculty of Arts on their first entering the University, under the same regulations as those of the competition Bursaries in the University, and is tenable for four years, subject to the condition that the Bursar shall attend the qualifying course for the Degree of M.A. Value, the annual income of a sum of £420 (about £14).

Bursar—William Richmond, 1916.

BOYD AND SANDERS BURSARY (*Theology*).—In 1635, Mr. Zachary Boyd founded three Bursaries for students in Divinity, tenable for two or four years, each of the value of £5 10s. per annum. The appointment to one of these was vested in the Merchants' House of Glasgow; and the patrons of the other two were the members of the City Council. Preference to burgesses' sons, particularly of the name of Boyd.

The Bursary, value £5 10s., in the gift of the Merchants' House of Glasgow, and the Sanders Bursary, value £8 6s. 8d., founded in 1728 by Mr. Robert Sanders of Auldhouse, also in the gift of the Merchants' House, were, by an order obtained under the authority of the Endowed Institutions Commission in 1880, conjoined into one Bursary of £13 16s. 8d. per annum, tenable for not more than three years by a student attending the ordinary curriculum in the Faculty of Theology at the University of Glasgow. The preference, *cæteris paribus*, to the names Boyd, Sanders, Corbet, Colquhoun, and Wardrop, was cancelled by Ordinance No. 57 of the Universities Commission (1889). When a vacancy occurs applications are to be lodged with the Clerk of the Merchants' House, on or before 10th August.

BOYD AND WILSON BURSARY (*Theology*).—By ordinance of the Universities Commissioners of date 17th May, 1862, the two Boyd Bursaries in the gift of the Magistrates and Town Council of Glasgow (see above) were conjoined into one, tenable for three years, the Bursar to be M.A. By an ordinance of the same date the two Bursaries, value £6 13s. 4d. per annum each, which were founded by Mr. Michael Wilson in 1640, and placed under the same patronage, were also conjoined into one, tenable for three years, the holder to be M.A. in regular attendance at the University as a student of Theology. Restrictions as to kindred, etc., were in both cases abolished.

This Boyd Bursary and this Wilson Bursary were, by Ordinance No. 78 of the Universities Commission (1889), conjoined into one Bursary, called the Boyd and Wilson Bursary, value £24 6s. 8d. per annum. The holder must be a Master of Arts of a Scottish University. The Bursary is tenable for three years, provided that the Bursar shall, during that period, give regular attendance as a student of Theology in Glasgow University. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

BRAND BURSARIES (*Arts*).—Mr. Robert Brand, son of the late Mr. Robert Brand, coalmaster, Wishaw, by his Trust Disposition and Settlement, dated 28th June, 1873, directed his Trustees to pay to the Senatus of the University of Glasgow the sum of £2,000, the income of said sum to be applied in payment of three Bursaries in Arts for the behoof of students in the University who shall be studying with a view to the ministry of the United Free Church. Mr. Brand died on 3rd July, 1873, but, in consequence of litigation, it was not till January, 1875, that the bequest, amounting, with interest, to the sum of £2,121 7s. 5d., was paid by the Trustees to the Senate. The Bursaries, which are tenable for four years, are of the annual value of about £29 each, and are awarded by public competition to students entering their first or second session in the Faculty of Arts; the Bursars to graduate as M.A. at the end of their course.

Bursars—John Monteith, 1917; Archibald Murchie, 1918; James Henderson, 1919.

BRISBANE BURSARY (*Medicine*).—Founded by Miss Christian Brisbane in 1777, in fulfilment of the intentions of her brother, Dr. John Brisbane of Balbegno. Their father, Dr. Thomas Brisbane, was the first Professor of Anatomy in this University.

It is tenable by a student of Medicine for four years, and the salary is about £40 per annum. The family of Brisbane and the University present alternately. The patronage in 1912 lay with the Brisbane family. Candidates must be under twenty-two years of age, and must have the Degree of M.A.

The preference formerly given to the kin of the founder was cancelled by Ordinance No. 57 of the Universities Commission (1889).

Bursar—Matthew Jackson, M.A., 1920.

BROWN BURSARY.—See Crawford and Brown, p. 413.

BROWN OR ETTLES BURSARIES (*Theology*).—Two in number, founded in 1867 by Miss Ettles of Inverness, in memory of her brother-in-law, Dr. E. Brown, an alumnus of this University. The

Bursaries consist of the annual interest and proceeds of a sum of £1,000, and are open to competition to first year students of Divinity who have passed all the examinations required for the ordinary Degree of M.A.; with a preference, *cæteris paribus*, to such as can speak Gaelic. The Bursaries are now each of the annual value of £27, and are tenable for three years.

Bursar—Andrew S. Kidston, 1918.

EBENEZER BROWN BURSARY (*Arts*).—Founded in 1884 under the Trust Disposition and Settlement of Mr. Ebenezer Brown, export bottler, West Campbell Street, Glasgow. Mr. Brown, who died on 31st July, 1883, bequeathed to the Senate the sum of £1,000, free of legacy duty, for the purpose of founding and maintaining a bursary in the Faculty of Arts, to be granted to the student who shall stand highest in a competitive examination on such subject or subjects in Arts as the Senate may prescribe. The Senate have full power to vary such subject or subjects from year to year, and to lay down such regulations regarding the bursary as they may see fit. The bursary is open to competition to all students entering on their first or second year of attendance, provided that no student in his second year shall be eligible who on entering upon his first year of attendance passed the whole Preliminary Examination. It is tenable for three years. Present value, £38 per annum.

Bursar—Robin I. Jardine, 1917.

BROWN-PATON BURSARIES (*Arts*).—Founded in 1891 by Mr. Andrew Brown-Paton, Liverpool, in memory of his father, mother, and three sisters. The bursaries are two in number, and are tenable for three years. They are open for competition to students of the first year, with a preference to natives of the parishes of Loudon or Galston in Ayrshire. Should no candidate from either of these parishes come up to the standard of the Entrance Examination then held in Arts, the bursaries are open to candidates from any part of Ayrshire. Failing qualified candidates from Ayrshire, the bursaries are open to all students of the first year. In case of a vacancy, otherwise than by lapse of time, a student of the same standing is appointed by the Senate by examination or otherwise. Each bursar receives one half of the free proceeds of the capital sum, £1,000, paid over to the University Court by the founder. The present annual value of each bursary is £17.

BROWNE (AYRSHIRE) BURSARIES (*Arts*).—Two in number, tenable for four years, and each of the annual value of about £22, founded in 1871 by Mr. Hugh Browne, residing at Darvel, in the county of Ayr, who for this purpose, and in memory of his brother, the late Dr. Alexander Browne of Buenos Ayres, mortified to the University

of Glasgow the sum of £1,000. The bursaries are awarded by competition. Candidates must be natives of the county of Ayr, or must have been educated for not less than four years in a school within the said county, and must be entering on their first session at the University.

Bursars—David T. Gibson, 1917 ; George P. Meikle, 1918.

BUCHANAN BURSARIES (*Arts*).—Founded by the late Robert Buchanan, LL.D., Ardfillayne, Dunoon, formerly Professor of Logic and Rhetoric in the University of Glasgow, by Codicils to his Will, dated 26th December, 1871, and 26th March, 1872, in which, as a "token or expression of his gratitude and respect to the University of Glasgow, with which, as a student, or Professor, or member of the University Court, he had been connected for the space of fifty years," he bequeathed the sum of £1,000 for the purpose of founding a Bursary or Bursaries for students in the Faculty of Arts, on the conditions that may appear to the Senatus best for the interests of the University. The Senate resolved to apply the annual proceeds to the support of two Bursars in Arts, each to hold his Bursary for three years, subject to the usual condition of attending two of the classes of the curriculum in each session ; the Bursars to be appointed by competitive examination among students of either sex of the first year. The Bursaries are awarded to competitors who, having passed the Arts Preliminary, have gained the highest marks in Dynamics in the Bursary Examination, and have not obtained a bursary of greater value in the general competition. Present value, £14 to each Bursar.

Bursar—Joseph H. Wright, 1917.

BUCHANAN (BELLFIELD) BURSARIES (*Arts and Theology*).—Founded in 1875, in accordance with the Trust Disposition and Deed of Settlement of the late Misses Margaret Jane and Elizabeth Buchanan of Bellfield, Glasgow. The Bursaries are two in number, and consist of the yearly proceeds of a sum of £4,200, vested in Reduced 3 per cent. Annuities. Open to matriculated students who may be prosecuting their studies at the University of Glasgow, with a view to their becoming licentiates and clergymen of the Established Church of Scotland. The Patrons are the Principal and such of the Professors as hold their appointments from the University Court. The Bursaries are tenable during the whole curriculum "or such portion thereof as to the said Principal and Professors may seem proper." The Bursars are appointed by competitive examination among students of the first and second years in Arts. Present value, £47 per annum to each Bursar.

Bursars—William Ogle, 1917 ; William W. Fyffe, 1918.

CAMPBELL BURSARIES (Arts).—In 1908 the Trustees of the late Miss Mary Campbell, Clarkston, handed over to the University a sum of £800 for the purpose of founding and endowing two Bursaries in the University of Glasgow. The Senate are the Patrons. The Bursaries are open to students of either sex who are entering on the first or second year of their studies in Arts, and are awarded on the results of the general bursary competition. They are tenable in the case of students appointed in the beginning of their first year for four years, and in the case of students appointed in the beginning of their second year for three years. Should a bursary graduate before the expiry of his period of tenure he may continue to hold his bursary during the remainder of the period, provided that he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The annual value of each is £10.

Bursars—Elizabeth L. Anderson (4 years), 1916; Maggie A. Phillips (4 years), 1919.

GEORGE A. CLARK BURSARIES OR SCHOLARSHIPS (Arts, etc.).—(See under "Scholarships.")

JOHN CLARK (MILE-END) BURSARIES (Arts).—Founded in 1868, in accordance with the Trust Disposition and Deed of Settlement of the deceased Mr. John Clark, junior, of the firm of John Clark, junior, & Co., thread manufacturers, Mile-End, Glasgow. By a Deed of Constitution of date 1st August, 1866, the "Clark Bursary Fund" is placed under the management of twelve trustees. The Bursaries are to be at least two in number, of the annual value of £30, open for competition to all Protestant students of good moral character, sons or daughters of Protestant parents, entering on their first session in the Faculty of Arts (a preference, *cæteris paribus*, given to orphans), and are tenable for four years, subject to the condition that the Bursars proceed through the curriculum of Arts in Glasgow University. On 29th October, 1897, the Trustees resolved that it should not be competent for any one appointed after that date to a John Clark (Mile-End) Bursary to hold any other Bursary or Scholarship concurrently with it, except with the consent of the Trustees. The competition is to be in writing, and the trustees are to appoint the subjects of examination. The Bursary fund consists of the residue of the Testator's estate, said residue amounting to upwards of £35,000. Six Bursaries on this foundation were open to competition in June, 1920, viz., four for general excellence, one for special excellence in French, and one for special excellence in German. Awards for the Bursaries for French and German are made only to competitors who have passed the Arts Preliminary and have not obtained any Bursary for general excellence.

Bursars—Robert M. Lees, 1916 ; Ian M'Cracken, 1916 ; Thomas L. MacDonald, 1916 ; Margaret M. Muir (French), 1916 ; Margaret M. Currie (German), 1916 ; Frances M. Anderson, 1917 ; Andrew S. Cairncross, 1917 ; Adam D. Mack, 1917 ; John H. Rule, 1917 ; Allison W. Cameron (French), 1917 ; Margaret G. Sherrieff (German), 1917 ; Jean D. Donaldson, 1918 ; Elizabeth M'Alpine, 1918 ; Joey E. Robertson, 1918 ; Elizabeth M. Stewart, 1918 ; Mary M. Gardner (French), 1918 ; Norah Simpson (German), 1918 ; Hilda F. Hume (German), 1918 ; Hamish A. H. M'Kenzie, 1919 ; John Montgomery, 1919 ; John R. Morrison, 1919 ; James M. Murray, 1919 ; Neilina F. Munro (French), 1919 ; Frances Barker (German), 1919.

CRAIG BURSARY (*Arts*).—Founded by Mr. John Craig, merchant in Glasgow, in 1697, for students in Philosophy. Tenable for four years. The preference to kindred of Founder, and students of the name of Craig, was cancelled by Ordinance No. 57 of the Universities Commission (1889). Value, £8 6s. 8d. per annum, increased by the Patrons in 1880 to £25. Appointment by the Merchants' House. Applications to be lodged with the Clerk of the Merchants' House before 30th April of the year in which a vacancy occurs.

Bursar—John Ramsay, 1918.

ARCHIBALD CRAIG BURSARY (*Arts*).—The Rev. Archibald Craig, some time minister of the Free Church at Dalton, thereafter residing at Eaglesham, who died on 10th March, 1873, by his Will, dated 4th March, 1873, bequeathed a sum which, with accretions, amounted in 1884 to £250, to be devoted to the foundation of a Bursary in the University of Glasgow. The Trustees of the Bursary Fund are—the Minister for the time being of the Parish of Eaglesham, the Minister for the time being of the United Presbyterian Church, Newton-Mearns, and certain other gentlemen. The Bursary was founded in 1884. It is open to competition, at the annual Bursary Examination, to students of either sex entering on the first session of attendance at the University, who are natives of the parishes of Eaglesham or Mearns, or who for two consecutive years have attended school in either of said parishes ; is awarded by the Senate in accordance with the result of that examination ; and is tenable for the first two years of such student's attendance at the University. The Bursary is payable at the close of the winter session. Should the Bursary be in abeyance during any session or sessions, from failure of students falling under the above description, the accumulation may, in the discretion of the trustees, be applied to the increase of the Bursary in any subsequent session or sessions, or may be added to the capital fund.

CRAWFURD AND BROWN BURSARY (*Arts*).—The Crawford or Bishop's Bursary was founded by Captain Thomas Crawford of

Jordanhill in 1576, and was appropriated to a student in Languages. It was tenable for four years, the value being a chaldar of meal. The Patrons were the Principal and the Professors of the University. The foundation was remodelled by ordinance of the Universities Commission, dated 7th June, 1862. The Brown Bursary was founded in 1697 by Colonel Brown of Maryland. It was tenable for four years. The annual value was £5, increased in 1880 to £6 13s. 4d. by an addition from the Students' Bursary Fund. This Bursary, being also in the patronage of the Principal and Professors, was combined with the Crawford Bursary by Ordinance No. 81 of the Universities Commission (1889), the joint-bursary to be called the Crawford and Brown Bursary. The preference as to kindred attaching to the Brown Bursary was abolished. The Crawford and Brown Bursary is tenable for four years, the annual value being £19 13s. 4d. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary.

Bursar—John Park, 1916.

ANDREW CUNNINGHAME BURSARIES (*Law*).—Mr. Andrew Cunningham, Town Clerk Depute of Glasgow, who died in 1886, bequeathed to the University, free of legacy duty, £5,000, for the purpose of completing the tower, and also £350, the annual revenue of which was to be applied in purchasing a gold medal as a prize in the class of Mathematics. He also bequeathed to the Senate £2,000 for founding two Bursaries in connection with the Scots Law and Conveyancing Classes. The following regulations were adopted by the Senate on 6th April, 1905 :

1. The Bursaries shall be of equal value, and tenable for one year.
2. One Bursary shall be awarded on the report of the Professor to the best student in the Class of Scots Law, and one Bursary shall be awarded on the report of the Professor to the best student in the Class of Conveyancing.
3. The Bursaries may be held along with any other Bursary or Prize.
4. The Bursaries shall be awarded at the close of the winter session and shall be payable at the usual times of payment in the academic year next following, on production of certificates showing that the Bursars are attending some class or classes in the Faculty of Law not attended in a previous year : Provided that the minimum attendance certified be in one class having eighty lectures or in two classes each having forty lectures.

Under these regulations appointments to both Bursaries will be made in March or April, 1921. Present value of each, £37.

Bursars—(Miss) Christian S. Gibson (Scots Law), 1919; Gavin Boyd (Conveyancing), 1919; James F. Strachan (Scots Law), 1920; John A. Cameron (Conveyancing), 1920.

DONALD CUTHBERTSON BURSARY (*Science*).—Founded in 1900 by Sir John Neilson Cuthbertson, LL.D., and his son Thomas William Cuthbertson, M.A., Trustees of Donald Cuthbertson, LL.B., Accountant in Glasgow, who died on 8th December, 1864. The Bursary Fund amounted to £1,000, being the accumulated revenue and principal of £500 out of the residue of the Testator's estate. After the death of Sir John on 26th January, 1905, his son having predeceased him on 7th May, 1904, the administration of the Fund and Bursary passed, in terms of the Deed of Foundation, to the University Court. The regulations fixed and adopted by the Trustees are to continue in force, and are *inter alia* the following:—
1. The Bursary shall be awarded to a student entering on his course with a view to graduate as B.Sc. in Pure Science, account being taken of the proficiency he has shown in passing the Science Preliminary Examination. 2. The Bursary shall be tenable for a period of three years, provided the Bursar continue his attendance on classes in the University during that period. The present annual value is £35.

Bursar—Henry S. Russell, 1918.

HARRY DALGETY BURSARIES (Law).—Founded under a Deed of Mortification and Trust, dated 19th April, 1897, by the late Misses Mary Dalgety, Margaret Dalgety, Hannah Dalgety, and Helen Dalgety, and Mrs. Isabella Jamieson Dalgety or Wilson, who all resided in Edinburgh. The sum placed in the hands of the Trustees was £10,000. One-fourth part of the free income is to be devoted to "Harry Dalgety Prizes," to which reference is made under that head.

Bursaries on this Foundation of £50 each per annum will be offered for competition in October 1921 to Matriculated Students of any Scotch University who have completed attendance on the Classes of Scots Law and Conveyancing in a Scotch University. The Bursaries will be awarded to the Candidates who show the greatest proficiency in and knowledge of Scots Law and Conveyancing, and will be tenable in the Law Faculty of the University of Edinburgh for two academic years as from 1st October, 1921, subject to the following conditions:

(1) Candidates must satisfy the Trustees that they require and deserve pecuniary assistance in the prosecution of their studies in Law.

(2) Qualified Candidates will be examined in Scots Law (Civil and Criminal) and Conveyancing in Edinburgh, at a time and place to be afterwards announced.

(3) Each Bursary is tenable for Two consecutive Years, during which the Bursar is required to attend Four Full Courses of Lectures (or an equivalent number of Half-Courses), exclusive of Scots Law and Conveyancing, in the Law Faculty of the University of Edinburgh. If any Bursar has previously attended more than One such Full Course (exclusive of Scots Law and Conveyancing), he shall hold his Bursary for One Year only, on condition that he attend Two Full Courses or their equivalent.

(4) These Bursaries are not tenable along with any other Fellowship, Scholarship, or Bursary connected with the Faculty of Law in the University of Edinburgh.

(5) Candidates who have been on military service will receive special consideration.

All or any of the Bursaries may be withheld if in the opinion of the Trustees the Candidates therefor are not considered of sufficient merit.

Intending Candidates are requested to lodge (not later than 31st July, 1921) written application, with evidence of their eligibility and military service (if any), with the Agents to the Trustees—Messrs. Dove, Lockhart, and Smart, S.S.C., 29 York Place, Edinburgh, who will supply Forms of Application and all further particulars.

DAVIDSON BURSARIES (*One in Arts and one in Medicine*).—Two in number, founded in 1881, in terms of the Trust Disposition and Settlement of Mrs. Eliza Davidson, who bequeathed £2,000 for that purpose, the one bursary being in memory of her husband, John Davidson, surgeon, Newmilns, and the other in memory of her son, Francis John Ferguson Davidson. A preference is given, *cæteris paribus*, to the Founder's relatives, and to young men natives of the parishes of Muirkirk, Dalserf, Lesmahagow, and Loudon. One of the Bursaries is open to competition to students of the first or second year in the Faculty of Arts, and is tenable for three years, but the second moiety of the third year's Burse is not payable until the bursar shall have passed the examinations in four subjects taken out of at least two Departments for the Degree in Arts. The other Bursary, also tenable for three years, is awarded to the medical student who stands first in the First Professional Examination, provided that his attendance at the classes has not exceeded the requirements of the Ordinance. The present annual value of each is £34.

Bursar in Arts—Alexander L. Stewart, 1918.

Bursar in Medicine—John G. Hutton, 1919.

DENNY BURSARIES (*Any Faculty*).—Four in number, founded in 1875, by the late Peter Denny, LL.D., engineer and shipbuilder, Dumbarton. Value, not less than £30 per annum each, and tenable for four years. Open for competition to all students entering the University who are not under fourteen years of age, and who have been pupils in regular attendance at the Dumbarton Burgh Academy for at least two years, one of which must be immediately preceding the date of such entry. One Bursary will be competed for annually. The examination will be in the same subjects and at the same time as the examination for the other competition Bursaries. The Trustees are Mr. Peter Denny and Mr. Leslie Denny, nominated in 1896 by the Sheriff of Dumbartonshire, the Principal and Professors, and one of the four Assessors of the General Council in the University Court appointed by the four Assessors, or a majority of them, in accordance with the provisions of Ordinance No. 91 of the Universities Commission (1889).

Bursars—William A. Burnett, 1916; John M'Callum, 1917; George H. Edgecombe, 1918; David Macbean, 1919.

DUART BURSARY (*Arts*).—The James Stewart (Duart) Bursary, of the annual value of £32 or thereby, is open to natives of the Parishes of Callander or Trossachs, and is tenable for three years in the Faculty of Arts in any of the Scottish Universities. The Patrons are the Ministers and Kirk Sessions of the Parishes of Callander and Trossachs. Further information will be supplied by Mr. Donald M'Laren, Solicitor, Callander.

DUMFRIESSHIRE SOCIETY (GLASGOW) BURSARIES (*Any Faculty*).—Two in number, the one founded in 1874 and the other in 1876. They are in value £15 per annum each, are tenable for four years, and consist of the annual proceeds of a sum subscribed by members of the Glasgow Dumfriesshire Society and invested for the establishment of Bursaries in Glasgow University. The Bursaries are open to first and second year students, between the ages of 14 and 27, who are either descendants of members of the Glasgow Dumfriesshire Society, or natives of Dumfriesshire, or sons of natives resident in Glasgow, whose circumstances render the aid of a Bursary necessary or desirable. Application to be made to the Secretary, Mr. Francis Stoddart, 184 Pitt Street, Glasgow, not later than 10th August of the year in which a vacancy occurs. There are no bursaries at present.

DUNCAN'S BUTE BURSARIES (*Arts*).—Founded in 1875 for the benefit of natives of the island of Bute, by Mr. James Duncan of Valparaiso, and afterwards of Rothesay, who by his Will of date 19th October, 1874, bequeathed £2,000 for this purpose. The Trustees and Patrons are the Principal, the Professor of Mathematics, the Professor of Natural Philosophy, and the Provost of

Rothsay, all for the time being. Candidates must be natives of the island of Bute, and must be entering on their first or second session in the Faculty of Arts at the University. The Bursaries are two in number, tenable for four years; but the Patrons may in each case continue the Bursary for a fifth year to assist a student who may have been assiduous in his Academical studies, in private study, or in Continental travel, or other pursuits conducive to relaxation, combined with enlargement of his experience of men and things. The examination is in the same subjects and at the same time as the examination for the other competition Bursaries. There is a preference, *cæteris paribus*, to the name of Duncan, in such degree as the Patrons shall determine; in other cases of equality the Bursary may be divided. Present annual value, £38 to each Bursar. On 28th October, 1897, the Patrons made a by-law declaring that it should not be competent for any one appointed after that date to a Duncan's Bute Bursary to hold any other Bursary or Scholarship concurrently with it.

Bursars—John D. Smith, 1917; Robert B. Morrison, 1919.

DUNDONALD BURSARIES (*Eight in Arts and Six in Theology*).—In 1672, William, Earl of Dundonald, founded seven Bursaries—four in Philosophy and three in Divinity.

In 1858 the surplus funds of this foundation having greatly accumulated, an Act of Parliament was obtained, authorizing an increase in the number of Bursars, but providing that the total number of Bursars in Philosophy shall, at all times, bear to the number of Bursars in Divinity the proportion of four to three, as nearly as may be. The Bursaries are now fourteen in number—eight in Philosophy and six in Divinity.

The Bursaries were further regulated by Ordinance No. 94 of the Universities Commission (1889). The Bursaries in Arts are tenable for four years, but if a bursar graduate at the end of three years, he shall only retain his Bursary for the fourth year of tenure, if he engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The Bursaries in Divinity are tenable for three years, and no longer. A student cannot be appointed to a Dundonald Bursary in Divinity unless he has passed all the examinations required for graduation in Arts. In other respects the provisions of University Court Ordinance No. XXVII. apply to all the Bursaries on this Foundation. The Bursars in Arts receive £40 each per annum, and those in Divinity £41 2s. 6d. The patronage lies with the Trustees of the late Duke of Hamilton, and is exercised by their Commissioner, Timothy Warren, Esq., 45 West George Street, Glasgow, to whom applications should be sent on or before the tenth day of August. One appointment in Arts and one in Divinity will be made for next session.

Bursar in Philosophy—Hector Cameron, 1919.

Bursars in Divinity—Charles J. Jeans, 1918; James Baillie, 1919; Dugald C. MacRae, 1919.

JAMES FERGUSON BURSARIES (*Any Faculty*).—Two in number, founded in 1877, under provision of the Trust Disposition and Settlement of the late James Ferguson, Esq., of Wiston, and consisting of the annual proceeds of a sum of £3,600. The Bursaries are now each of the annual value of £100, and are tenable for two years. The Bursaries are awarded for special proficiency in Arts studies, according to the following rotation, viz.:—In November, 1878, and thereafter triennially, in Mental Philosophy; in November, 1879, and thereafter triennially, in Mathematics and Natural Philosophy; in November, 1880, and thereafter triennially, in Classical Literature. The Examination is the same as that for honours in the Groups of Classics, Mental Philosophy, and Mathematics and Natural Philosophy respectively, at the annual Examination for Degrees in October. Candidates must have completed the course of attendance required for admission to examination in the corresponding Group for the Degree of M.A. with Honours. Each Bursar shall undertake, during the tenure of his bursary, either (*a*) to give such assistance in the teaching work of the University, or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine; or (*b*) to pursue the course of study for such Degree in Divinity, Law, Medicine, or Science, as he may, with approval of the Senate, select. In the event of a successful candidate not having completed attendance on the Arts classes necessary to qualify for the Degree of M.A., he shall be at liberty, without forfeiting his right to the Bursary, to continue his studies in Arts for two years, in order that he may complete his qualifications for graduation; but no part of the Bursary shall become payable until he has complied with the foregoing requirements. While, in the case of a Bursar who pursues a selected course of study, the Bursary is tenable for two years of such course, the Bursar must continue his attendance on classes beyond the two years, if this be necessary for graduation; and he shall not receive payment of the fourth half-yearly Bursary until he has graduated. Unless a candidate comes up to at least the standard of Second Class Honours, the Senate shall not be bound to award the Bursary. There is a preference, *cæteris paribus*, to young men natives of the parishes of Lesmahagow or Muirkirk, or the province of Pictou, Nova Scotia, and also to young men of the name of Ferguson or Weir, or to descendants and relatives of the founder.

Candidates for the Bursary to be competed for in 1920 will be examined in Mental Philosophy along with the examinations for the Degree of M.A. with Honours.

JOHN FERGUSON BURSARY (*Theology*).—The late Mr. John Ferguson, portioner, Gourrock, by his Trust Disposition and Settlement, directed his Trustees to make over the residue of his estate to the University for the purpose of founding a Bursary in connection with the Faculty of Theology to be held by students studying for the Church of Scotland, such Bursary to be known as the John Ferguson Bursary. In January, 1909, the residue (amounting to £2,079 4s. 11d.) was made over, subject to an annuity of £13. The following are the regulations:—

1. The Bursary is open to candidates who hold a degree in Arts in any University in the United Kingdom, and who, being members of the Church of Scotland, are entering on the first session of their Theological study in the University with a view to the Ministry of that Church.

2. The Faculty of Theology shall present to the Senate a reasoned report on the qualifications of candidates, showing in the case of each the distinctions he has gained in his undergraduate course, and the class of Honours with which he has taken his Degree. A preference shall be given to a Graduate with Honours in (1) Ancient Languages or (2) Philosophy.

3. The Senate shall then determine whether, and to whom, the Bursary shall be awarded.

4. The Bursary shall be tenable for three years, and the Bursar shall, during his tenure of it, prosecute the regular course of study for the Degree of B.D., and shall attend a course in each year in at least one Semitic language other than Hebrew.

5. The second moiety of the third year's Bursary shall not be paid to the Bursar until he shall have passed all the examinations required for the Degree of B.D.

6. In the case of a vacancy occurring otherwise than by lapse of time the Senate, after receiving a special report from the Faculty of Theology, may make an appointment for the remainder of the term.

When a vacancy occurs applications, giving the distinctions gained by the candidates, should be sent to the Clerk of the Senate not later than the entry date for the Theological Bursaries Competition.

FORFAR BURSARIES (*Arts*).—Founded by the Countess of Forfar in 1737. The foundation was remodelled by the Universities Commission (1858), by Ordinance of 31st May, 1862, and further regulated by Ordinance No. 79 of the Universities Commission (1889) of date 15th February, 1895. There are now five Forfar Bursaries in the gift of the Senate: the holder of each to receive £38, if the funds allow. These Bursaries are open for competition to all students entering the first or second session of attendance at the University. They are tenable for four years, subject to the condition that the bursar shall proceed through the curriculum in

Arts, and shall pass the examinations for the Degree of M.A. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Forfar Bursaries. The Senate, acting under Section XII. of the said Ordinance, resolved to award four of these bursaries in respect of exceptional distinction in Classics, viz., one each year to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in Latin and Greek in the Bursary examination and has not obtained a bursary for general excellence.

Bursars—Christian J. Fordyce (Classics), 1916; James A. S. McLeish (Classics), 1917; John G. M. Thomson, 1918; Alexander Duncan, 1918; Thomas E. Wright (Classics), 1919.

FORREST BURSARIES (*Any Faculty*).—Founded by Mr. William Forrest of Easter Meadowhead, Drungelloch, and Meadowside, by Deed of Mortification of date 6th March, 1858. The Trust was re-constituted in 1886, under a Scheme of the Educational Endowments Commission. The Bursaries are five in number, each of the annual value of £22, and tenable at the University of Glasgow for such number of years, not exceeding five, as the Governors may determine. The Bursaries are awarded by competitive examination among young men who require aid in obtaining a University education, and who have been pupils in public or State-aided schools within the parishes of New Monkland, Slamannan, and Shotts, or who are natives of said parishes. Bursars cannot hold another Bursary, must prosecute a course for some degree, and attend at least two classes each session.

Governors—The Provost of Airdrie, the ministers of the parishes of New Monkland, Airdrie, and Clarkston, one representative from each of the School Boards of Airdrie and Clarkston, and one from the School Boards of Slamannan and Shotts alternately, and one appointed by the Sheriff of Lanarkshire. When a vacancy occurs, applications should be lodged with the Secretary, Forrest Trust, Bank Street, Airdrie, before 20th April.

Bursars—Walter R. Allan, Alexander Sommerville, Patrick M. McKillop, James Thomson, James T. Erskine, John B. Penman.

FORRESTER BURSARY (*Arts*).—Founded in 1901 by the Trustees of the late James Forrester, merchant in Airdrie, in accordance with the instructions contained in his Trust Disposition and Settlement. The Trustees are the patrons. The Bursary, which is of the annual value of about £20, and tenable for three years, is

open to competitors of either sex, born in the parish of Dunblane or Lecropt, and requiring assistance to enter the University. It will be awarded after public examination of the candidates at the Bursary Competition in connection with the Faculty of Arts in the University of Glasgow. It shall not be held by any Bursar along with any other Bursary or Scholarship whatsoever. If two candidates are found to be equal in merit, the Trustees may divide the Bursary between them. When no candidate of sufficient merit makes application, the Bursary will lapse until the following year. Whenever the Bursary remains vacant for a year or years, the income accumulated will go to increase the Benefit of the first successful applicant, the accumulated interest being spread over the three years of tenure. When a vacancy occurs, applications should be lodged with Alexander B. Barty, LL.B., Writer, Dunblane, before 30th April.

FOUNDATION BURSARIES (Arts).—These Bursaries were founded by James VI., in 1577, for students in Languages and Philosophy, and were originally four in number. By ordinance of the Universities Commission (1858) of date 7th June, 1862, these Bursaries were remodelled, and were further regulated by Ordinance No. 84 of the Universities Commission (1889) of date 15th February, 1895. Under the new scheme there are two Foundation Bursaries, the holder of each to receive £20 per annum. They are open for competition to all students entering the first session of attendance at the University, and are tenable for four years. The class attendance of the Foundation bursars is regulated by University Court Ordinance No. XXVII., Sec. III. The Senate, acting under Section XII. of the said Ordinance, have resolved to award these bursaries in respect of exceptional distinction in English, viz., one bursary in alternate years to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination and has not obtained a bursary for general excellence. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science.

Bursars—Barbara I. W. Cattanach (English), 1916; John R. Miller (English), 1917.

FRANCO-SCOTTISH SOCIETY'S TRAVELLING GRANTS (Arts).—Information will be supplied by the following:

Hon. General Secretary—John Smart, LL.B., W.S., 19 York Place, Edinburgh.

Hon. Secretary of the Glasgow Centre—D. Baird Smith, LL.D., 205 St. Vincent Street, Glasgow.

FULLARTON OF OVERTON BURSARIES (Arts).—By Deed of Mortification and Constitution dated 22nd December, 1877, the Executors of the late John Fullarton, Esq., of Overton, West Kilbride, Ayrshire, in pursuance of his Trust Disposition and Settlement and Codicils, assigned to the Principal and Professors of Glasgow University, as Patrons, the residue of his estate, amounting to £2,604 17s. 7d., for the purpose of founding five Bursaries, more or less, each of the annual value of at least £10, but not exceeding £30. The present annual value to each bursar is £22. The Bursaries are tenable for two years by students in Arts under 25 years of age, belonging to or resident in the district of Cunninghame, in Ayrshire, children of parents whose means and social position are not above those of tradesmen, small farmers, or shopkeepers, or others who may be struggling to secure their better education, and are by themselves, or with such assistance as they may be able to get from their parents or relations, unable to provide for the expenses of a University education. The Bursaries are awarded by competitive examination in Latin, Elementary Mathematics, and English; but no candidate is eligible who has attended any University for more than one session. A Bursary may be divided between two candidates of equal or nearly equal merit, but as between a candidate who has not previously attended any University and a candidate who has so attended, the former is preferred. A Bursar may attend each session one or more of the classes in the Faculty of Arts, the selection of classes being left to his own option. Any accumulations through vacancies are added to the capital sum. Candidates are required to produce evidence of age.

Bursars—Samuel Geddes, 1919; James G. Fyffe, 1919.

WILLIAM GARDINER BURSARIES (Arts, Medicine).—William Gardiner, M.D., of Ashton-under-Lyne, by his Settlement, dated 27th September, 1897, directed his Trustees to pay over to the University Court the sum of £1,000, free of legacy duty, for the purpose of founding one or more Scholarships, Bursarships, or Exhibitions, to be devoted to such objects and in such manner as the Court should think fit, preference being given to students of Chemistry, Physiology, and Physics, French and German, and, so far as practicable, to sons of medical men, lawyers, and teachers.

The following regulations were approved by the University Court on 4th October, 1900:—

1. The Bursaries shall be two in number, equal in value, and each tenable for two years.

2. One Bursary shall belong to the Faculty of Medicine, and shall be awarded after the Autumn Professional Examinations in Medicine to the candidate who in the year in which the bursary is open has passed in Physiology of the second professional examination,

and whose aggregate of marks in that subject and in Chemistry and Physics of the first professional examination is the highest.

3. The other Bursary shall belong to the Faculty of Arts, and shall be awarded to the student who obtains the highest marks in French and German as subjects of the general Bursary Examination in the year in which the Bursary is open, provided that it shall be in the power of the Senate to award the bursary for decided proficiency shown by a candidate in one of the said languages. The holder of this bursary must attend the French class or the German class in the University, and pass the examination in one or other of these subjects required for graduation in Arts. The second moiety of the second year's Bursary shall not be paid until the Bursar shall have passed this examination.

4. Either of the William Gardiner Bursaries may be held along with any other Bursary in the University, if the regulations of that other Bursary permit.

5. The Bursaries shall be open to both men and women, effect being given, *ceteris paribus*, to the preference expressed in the Will of Dr. Gardiner for sons of medical men, lawyers, and teachers.

The present annual value of each is £14.

Bursars—Jeanie C. Gartshore (Arts), 1919; Catherine Harrower, 1919.

GARTMORE BURSARY (Arts).—In accordance with the directions of the Founder of the Gartmore Medal, the Universities Commission (1889), by Ordinance No. 98, founded this Bursary, a sufficient capital having accumulated from the surpluses of the Foundation. It is open by competition to all students entering on their first year of attendance on a course for graduation in Arts, and is tenable for three years. Value, £22 per annum. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Gartmore Bursary.

Bursar—Adam D. Renwick, 1919.

GENERAL COUNCIL BURSARIES (Arts).—Under a scheme originated by the late Mr. David Hannay, Clerk to the General Council, a sum of about £500 (Fund No. I.) was raised by subscription among the members of Council for the foundation of Bursaries to be held for three years, and open to competition to first and second year students in Arts. This fund has now been exhausted. In addition, a sum of £2,382 2s. (Fund No. II.) was raised to form the nucleus of a permanent General Council Bursaries Fund, and invested in the names of Trustees. Of this sum £1,000 is due to the liberality of the late Rev. Wm. Park, D.D., minister of Airth, to be applied in memory of his brother, the Rev. John Park, D.D., minister of Cadder. With Dr. Park's consent, the income of this sum was appropriated to

two General Council Park Bursaries of £20 a-year, open to students of either sex who, having passed the Preliminary Examination in Arts, are about to commence their second year of actual attendance at the University. The General Council Park Bursaries are tenable for two years. The remainder of the free income of the fund is devoted to providing bursaries, called the General Council Bursaries, of such number and of such amount as may from time to time be determined by the Trustees. The General Council Bursaries are open to students of either sex on their first entering the University, and are tenable for three years. No candidate shall obtain a General Council Bursary who shall not have passed the Preliminary Examination in Arts, but it is in the power of the Trustees to admit to a General Council Bursary a candidate who has passed in at least three subjects of the Preliminary Examination, on condition that the bursary shall not be retained unless the bursar passes in all the subjects not later than the second Preliminary Examination held after the time of admission. In 1903 and triennially thereafter (1921) one General Council Bursary shall be awarded in respect of special distinction in Dynamics to the student of the first year who, having passed the Arts Preliminary, has gained the highest marks in Dynamics in the Bursary Examination, and has not obtained a bursary for general excellence.

Bursars—Elspeth M. Jarvie, 1917; Isobel M. R. Cameron, 1918 (Park); Jean C. Rankine, 1919; Helen H. Miller, 1919 (Park).

JOHN GIBSON BURSARIES (*Any Faculty*).—Founded in 1877 by Miss Jane Gibson, in memory of her father, John Gibson of Oakbank and Johnstone, merchant in Glasgow. The Bursaries, which may be given to one student, or at most two, consist of the annual proceeds of £1,000. The administration is vested in trustees, who have great discretionary powers as to the conditions on which the Bursaries may be held. Their subsisting resolution is to award the Bursary to a Medical student entering on the third year of his course, and that it be retainable for three years. When a vacancy occurs applications and relative testimonials are to be lodged not later than 1st October with Messrs. A. J. & A. Graham, 198 West George Street, Glasgow, who will furnish forms of application.

Bursars—John Wyllie, 1917; Hugh M'Kerlie, 1918.

DR. THOMAS GIBSON (ROTHESAY) BURSARY (*Medicine*).—Founded in 1893 in terms of the Trust Disposition and Settlement of Misses Christian and Janet Gibson, who bequeathed £1,000, free of legacy duty for that purpose, in memory of their brother. Present annual value, £36. The Bursary is tenable for four years, and is open to any matriculated student of Medicine (male or female) in the University preparing for service as a Medical missionary in connection

with the Church of Scotland, who has completed the first professional examination in the year in which the Bursary is open. The Bursary is awarded to the qualified applicant who has obtained the best marks in the said examination; but in the case of an equality of marks between two or more candidates, the Senate may hold a further examination to determine to which of such candidates the Bursary shall be awarded. In the case of a casual vacancy, the Senate may appoint for the remainder of the period of tenure any qualified applicant who has shown diligence and proficiency in the earlier part of the curriculum in Medicine. In the event of the Bursary not being awarded in any year or years from lack of qualified candidates, the Senate may, in any subsequent year, if the funds of the Foundation admit, award an additional Bursary for one or more years, not exceeding four. There is a preference, *cæteris paribus* to students of the name Gibson.

Bursar—Rebecca E. Roulston, 1917.

GILCHRIST BURSARY.—See Howison and Gilchrist, p. 433.

GILHAGIE AND STRUTHERS BURSARY (*Theology*).—The Gilhagie Bursary was founded in 1753 by Agnes Gilhagie, widow of William Somerville, merchant in Glasgow, for a student in Divinity. It was tenable for four years, the annual value being £6 6s. In 1624 the Rev. William Struthers founded two Bursaries, each of the annual value of £6 13s. 4d., for students of Divinity. By Ordinance of the Universities Commission (1858) the two Struthers Bursaries were conjoined into one, tenable for three years, the holder to be M.A., and a student of Divinity. All other restrictions were abolished. By Ordinance No. 82 the Universities Commission (1889) combined the Gilhagie Bursary and the Struthers Bursary into one, called the Gilhagie and Struthers Bursary. The patrons of the joint-bursary are the Magistrates, Town Council, and Ministers of Glasgow, who may present any person without preference as to name, provided that he be a Master of Arts of a Scottish University. The Bursary is tenable for three years, and no longer, subject to the condition that the bursar shall during that period give regular attendance as a student of Theology in the University of Glasgow. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

GLASGOW CITY EDUCATIONAL ENDOWMENTS BURSARIES (*Arts, etc.*).—Under Scheme 10 of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council, on 19th May, 1885, the Governors of the Glasgow City Endowments Board were instructed to apply the annual sum of £500 in establishing Bursaries at the University of Glasgow. The conditions that were attached to these Bursaries are given in previous editions of the *Calendar*.

By a modification of the scheme, obtained, with the consent of the Scotch Education Department, from the Court of Session on 22nd Dec., 1910, the Governors are instructed to apply (1) an annual sum of £400 in Bursaries of the yearly value of £25, or such other amount as the Governors may from time to time determine, and (2) an annual sum of £250 in Bursaries of the yearly value of £50 for Teachers in Training. The Bursaries named under (1) are awarded by competitive examination among those who have attended public or State-aided schools in Glasgow, and who require aid in obtaining a University education. They are tenable for four years. Forms of application may be had from the Secretary of the Board—Mr. W. H. Macdonald, Hutchesons' Buildings, 158 Ingram Street—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for the first year. The Bursaries will be awarded to those candidates highest in order of merit who fail to win a Bursary at the general competition.

The regulations of the Bursaries named under (2) are as follow :

1. There shall be five Bursaries, each of the annual value of £50, and each tenable for two years while the holder is pursuing a course for the Degree of M.A. with Honours, or of B.Sc. in Pure Science.

2. The Bursaries shall be awarded in the following order : In May, 1910, and thereafter at intervals of four years, one Bursary in each of the following Groups of Honours, viz. ; (1) Any group containing Latin ; (2) any group containing French ; (3) any group containing Mathematics for M.A., or as a principal subject for B.Sc. in Pure Science. In May, 1911, and thereafter at intervals of two years : (1) One Bursary in any group of Honours containing English ; (2) one Bursary in a course leading up to a Degree in Pure Science, including in the final examination at least one of the following as a principal subject : Botany, Zoology, Geology. In May, 1912, and thereafter at intervals of four years, one Bursary in each of the following groups of Honours, viz. : (1) Any group containing Greek ; (2) any group containing German ; (3) any group containing Natural Philosophy for M.A., or as a principal subject for B.Sc. in Pure Science.

3. Students of either sex who for three years, as University students, have been under the charge of the Glasgow Provincial Committee for the Training of Teachers are eligible for appointment to these Bursaries.

4. The Bursary shall be awarded on the report of the Special Bursaries Committee of the Glasgow Provincial Committee after a consideration by them of the record of the candidates, and shall be

given in each case to the candidate who, in their judgment, has shown the greatest merit in the subject or subjects in which he intends to specialise with a view to Honours or a Science Degree.

5. The Bursaries shall be paid in two moieties in each year, the first after the Christmas holidays, and the second at the close of the session, on presentation of precepts signed by the Principal of the University. The first moiety in the first year shall not be paid to the Bursar until he produces a certificate bearing that he has attended or is attending an Honours class in the group in connection with which he has been appointed to the Bursary; and the second moiety in the second year shall not be paid until the Bursar has obtained the Degree of Master of Arts with Honours, or of B.Sc. in Pure Science, in the group in connection with which he holds the Bursary.

6. If in any year a Bursary allocated to any group be not awarded, the Governors may award it to a qualified candidate in another of the said groups, but the rotation established by the second regulation shall be maintained in the following years.

7. None of these Bursaries shall be tenable along with any other Bursary.

Bursars—Agnes S. Macrone, 1916; Charles E. Missen, 1916; Jenny W. Hamilton, 1916; Alec L. Macfie, 1916; Edith M. E. Laycock, 1917; Arthur M'William, 1917; Omer Tossijn, 1917; Patricia R. Bird, 1918; Elizabeth C. Stewart, 1918; Dorothy M. Galbraith, 1918; Alastair D. Campbell, 1918; Edward Yoddes, 1919; Malachy Gallagher, 1919; Nathaniel Truppinn, 1919; James Hendry, 1919.

Teachers in Training—Lilian Macdonald, 1918; Mary N. M. C. M'Vean, 1918; Dorothy Mackintosh, 1919; Robert W. Runcieman, 1919.

GEORGE GRANT BURSARY (*Arts*).—Founded in 1885 by Miss Susan Smith Grant of West Thorn, Lauder Road, Edinburgh, in memory of her father, George Grant, Esq., cotton spinner, Mile-End, Glasgow. Miss Grant assigned and conveyed to the Senate the sum of £1,200 in trust, to be applied in all time coming for providing one Bursary in connection with the Faculty of Arts. Miss Grant retains the right of nomination to the Bursary during her lifetime, but has provided that in the event of her failing or declining to nominate, and in all cases after her death, the Bursar shall be determined by competitive examination of first year students who are entering on a three or four years' course of study, and the Bursary shall be tenable for three or four years accordingly. On the Bursary falling vacant otherwise than by lapse of time, an appointment may be made for the remainder of the term, or for the full period after competition.

The Bursar is required to graduate in Arts, and before payment of the second moiety of the last year's Bursary he must produce evidence that he has taken his degree, or that he has passed all the examinations necessary for graduation. Any accumulations from vacancies or otherwise are to be added to the capital sum. The present annual value is £40.

Bursar—Henry R. Butters, 1916.

GEORGE GRANT, JUNIOR, BURSARY (*Arts*).—Founded in 1885 by Mrs. Agnes Grant or Mair, wife of the Rev. John Mair, D.D., minister of the parish of South Dean, Roxburghshire, in memory of her brother, the late George Grant, junior, cotton manufacturer, Mile-End, Glasgow. Mrs. Mair, with the advice and consent of her husband as her curator and administrator-in-law, and for his interest in the premises, assigned and disposed to the Senate the sum of £1,200 in trust, to be applied by them in all time coming for providing one Bursary in connection with the Faculty of Arts. Mrs. Mair reserved to herself during her lifetime, and thereafter to her husband, should he survive her, the right to nominate to the Bursary, and to fix the classes to be attended by the Bursar and the period of his tenure. Mrs. Mair died on 27th November, 1900, and Dr. Mair on 27th January, 1902. The Bursary is tenable for four years, and the Bursar is selected by competitive examination of first year students. In the event of a vacancy occurring otherwise than by lapse of time an appointment may be made for the remainder of the term, or for the full period after competition. The Bursar is required to graduate in Arts, and before payment of the second moiety of the last year's Bursary must produce evidence that he has taken the degree, or that he has passed all the examinations necessary for graduation. Any accumulations through vacancies or otherwise are to be added to the capital sum. The present annual value is £40.

Bursar—Ronald G. Lendrum, 1919.

JAMES GRANT MEMORIAL BURSARY.—This bursary was established in 1919 by friends as a tribute to the memory of Mr. James Grant, who was born in Glen Urquhart in 1847 and died in Glasgow in 1918. The bursary fund consists of £200. The bursary, which is to be known as the James Grant Memorial Bursary, is open to students of either sex, is tenable for one or more years, and is of the annual value of about £10. Candidates are to take Celtic in the University Bursary Competition and must attend the Celtic Class at Glasgow University for one or two sessions. If there be no strictly suitable candidate the bursary may be awarded to a student who has passed in Gaelic at the Leaving Certificate or other similar examination and undertakes to attend the Celtic Class for

one or more sessions. The University Court is empowered to regulate the period of tenure and generally to adjust the conditions from time to time as may be found expedient, always excepting the name of the bursary and its attachment to the Celtic Class.

HAMILTON BURSARIES (*Three in Arts, and Three in Theology*).—These Bursaries, now six in number, were founded by Anne, Duchess of Hamilton, in 1694. They were regulated by Act of Parliament, 1758, and further regulated by Ordinance No. 96 of the Universities Commission (1889). There are three Hamilton Bursaries in the Faculty of Arts, and three in the Faculty of Divinity, and each of them is tenable for three years, and no longer. The bursars in the Faculty of Arts shall attend such classes qualifying for graduation in Arts and in such order as may be approved by the Senate. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this Foundation. The bursars in Arts receive £20, those in Divinity £25 per annum each, should the state of the funds permit. The patronage lies with the Trustees of the late Duke of Hamilton, and is exercised by their Commissioner, Timothy Warren, Esq., 45 West George Street, Glasgow, to whom applications should be sent on or before the tenth day of August. (One vacancy in Arts, and one in Divinity.)

Bursar in Arts—Thomas Miller, 1919.

Bursar in Theology—Thomas Harper, 1919.

HAMILTON EDUCATIONAL TRUST BURSARIES (*Arts*).—Under scheme 39, section 28, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 13th May, 1887, the Governors of Hamilton Educational Trust are instructed to apply a sum, not less than £50 yearly, in providing University or Technical College Bursaries. These Bursaries, each of the yearly value of £20, and tenable for three years, are open to be competed for by pupils attending public or State-aided schools in the burgh and parish of Hamilton, who require aid in obtaining a University or higher education. The Governors reserve power to withhold or withdraw the Bursary in whole or in part on the applicant or bursar being appointed to any other bursary. Applications to be lodged with Arthur Anderson, Esq., Hamilton, Clerk of the Trust, before 30th April.

Bursars—George Potts, 1917; Peter D. Thomson, 1919.

HANNAY BURSARIES (*Arts*).—Three in number, founded in 1865 by the late Mr. Anthony Hannay, merchant, Glasgow, in memory of his deceased wife. To be awarded to young men, not under fourteen and not above nineteen years of age, who are about to commence their studies in the Arts classes, with a view to the Holy Ministry in connection with any of the Evangelical Religious Denominations in Scotland, and who shall engage to attend during each of the first

three years of the curriculum not fewer than two classes. The principal qualifications of those to be selected are good moral character, promising talent, a fair preliminary education, and a want or deficiency in the necessary pecuniary means for pursuing a University education. Candidates for these Bursaries are required to submit themselves to the annual Bursary Examination in the University of Glasgow, or such other examination as the trustees may appoint; but the result of said examination shall only be taken as one of the tests in judging of the merits of the applicants. The Bursaries to be bestowed for three years—one to be given each year. Value, about £15 per annum each. The appointment is vested in the Principal, the Dean of the Faculty of Procurators in Glasgow, and the President of the Royal Faculty of Physicians and Surgeons in Glasgow. Applications to be made to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 30th April.

Bursars—Iden E. N. Rigden, 1917; David C. Brown, 1918.

HART BURSARIES (*Any Faculty*).—Mrs. Janet Robinson or Hart by her Trust Disposition and Settlement, dated 29th March, 1895, directed that one-third of the residue of her estate should be devoted to establishing in the College of Glasgow one or more Bursaries, each of an annual value not exceeding £30, and tenable for five years. The Patrons are the Provost of Girvan, the Junior Magistrates of Girvan, the Chairman of the School Board of the Burgh of Girvan, and their successors in office, with Mr. David Andrews, Solicitor, Girvan. The Patrons were enjoined to prefer in the first place students born in the Parish of Girvan, and failing such, those born in Ayrshire, and to adopt such means as they think necessary to satisfy themselves that the students to be presented are qualified to enter the College. For further information apply to Messrs. W. and D. Andrews, Solicitors, Girvan.

Bursars—Effie J. Dickson, 1917; Peter A. M'Arthur, 1918.

HASTIE BURSARIES (*One in Arts and Two in Theology*).—The Rev. Mr. Hastie, by Deed of Mortification dated 5th September, 1707, founded a Bursary for a student in this University, which was first awarded in 1718. By an addition afterwards made to the foundation, the number of Bursaries was increased to three, two in Divinity and one in Philosophy.

The Universities Commission (1858), in an Ordinance of date 31st May, 1862, made regulations for these Bursaries, and further regulations were made by the Commissioners (1889) in Ordinance No. 90. There are now three Bursaries on this Foundation, each £27 in value—one in Arts and two in Theology. The Bursary in Arts is open by competition to all students entering on their first session of attendance in the Faculty of Arts, and is tenable for four

years, but if a student graduate at the end of three years, he shall only retain his Bursary for the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The Bursaries in Divinity are open by competition to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first session of attendance in the Faculty of Divinity. They are tenable for three years, and no longer. In other respects the provisions of University Court Ordinance No. XXVII. apply to all the Hastie Bursaries. The Senate, acting under Section XII. of the last-mentioned Ordinance, have resolved to award the Hastie Bursary in Arts in respect of exceptional distinction in English, to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination, and has not obtained a bursary for general excellence.

Bursar in Arts—Margaret G. Wilkie, 1918.

Bursar in Theology—Alexander R. Ferguson, 1917.

HIGHLAND SOCIETY (GLASGOW) BURSARIES (*Arts and Medicine*).—In 1892 the Managers of the Glasgow Highland Society framed a scheme of Scholarships and Bursaries for students of Highland descent. The scheme includes Scholarships tenable at Secondary or Technical Schools, and Bursaries tenable at the Royal Technical College, Glasgow, and at the University. The Bursaries may be held by men or women in a proportion to be determined by the Managers. The University Bursaries in Arts are seven in number, each of the annual value of £20, and tenable for three years in the Faculty of Arts, but the continuance of a Bursary in the second and third year is dependent on the character of the certificates obtained by a Bursar in his classes in the previous year. They are awarded by competition among students of the first year. The Bursaries in Medicine, each of the annual value of £25, are tenable for five years in the University, or any other College approved by the managers. Candidates must pass the preliminary examination of the College at which they desire to attend, and the managers reserve to themselves the right to appoint the most suitable. As a rule there are two Bursaries in Arts and two in Medicine open to competition each year. Forms of application may be obtained before 30th April from the Secretary, Mr. Hugh Brown, C.A., 58 St. Vincent Street.

Bursars in Arts—Alan D. Fraser, 1917; Catherine A. MacDonald, 1918; Robina N. Sutherland, 1918; Alexander M. M'Innes, 1918; Janet M. Forbes, 1919; Robert M. Lees, 1919.

Bursars in Medicine—Arthur Browning, 1915; Charles Glen,

1915; Archibald L. Galbraith, 1916; John M. Mackenzie, 1916; Archibald M'Lellan, 1917; Kenneth A. Mackay, 1917; Alexandra M. McCormick, 1918; John Mackay, 1918; Donald A. McDonald, 1919; Ian E. MacArthur, 1919.

HILL BURSARIES (*Arts, etc.*).—Six Bursaries of the annual value of £20 each, tenable for three years. Of these Bursaries, two will be open for competition each year, and shall be held either at the University of Glasgow, or at the Royal Technical College, Glasgow. The Bursaries shall be awarded on the results of the Bursary Competition of the University of Glasgow, and shall be open to pupils from the secondary departments of public or State-aided schools in the district of the former School Board of the Parish of Govan who shall be approved by the Governors of Hill's Trust, and whose parents are in such circumstances as to require aid in giving their children higher education or technical instruction. Secretary, Mr. Richard D. Donaldson, 50 Abbey Drive, Jordanhill, Glasgow, to whom in case of a vacancy application should be made before 30th April.

Bursars—Robert P. Wallace, 1917; Archibald Macbeth, 1917; Catherine M. McNicol, 1918; Leah Morris, 1918; Ephraim Harris, 1919; Malcolm Allan, 1919.

HOWISON AND GILCHRIST BURSARY (*Arts*).—In 1613 the Rev. John Howison, Minister of Cambuslang, founded a Bursary for a qualified scholar of honest name and good report, son of a craftsman of Glasgow. Failing the son of a craftsman of Glasgow, any other qualified scholar might be selected by the Patrons. Mr. John Gilchrist, tailor in Glasgow, founded in 1700 a Bursary in Philosophy for a student, being the son of a tradesman freeman in the burgh of Glasgow, with a preference to the names Gilchrist, Bryce, and Boyd.

By Ordinance No. 89 the Universities Commission (1889) combined these two Bursaries into one, called the Howison and Gilchrist Bursary. The Patrons are the Trades' House of Glasgow, and any person may be presented without restriction as to birth or preference as to name. The Bursary is tenable for four years, but if a bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary. Value £10 per annum.

Bursar—James M'Kean, 1919.

THOMAS HUTCHESON BURSARY (*Theology, Law, or Medicine*).—This Bursary, formerly known as the Old Library Bursary, was

founded by Mr. Thomas Hutcheson of Lambhill in 1641. Preference was given to a son of a burghess, particularly one of the name Hutcheson or Herbertson. The Patrons are the Magistrates and Town Council of Glasgow. Ordinance No. 83 of the Universities Commission (1889) prescribes that the Bursary shall be called the Thomas Hutcheson Bursary, and that it shall be lawful for the Patrons to appoint to it, without preference as to name or birth, any Master of Arts who is entering on his course of study in any one of the Faculties of Divinity, Law, or Medicine. The Bursary is tenable for four years, but if a bursar in Divinity graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study in Divinity approved by the Senate. Value £11 2s. 2½d. per annum. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

HUTCHESONS' EDUCATIONAL TRUST BURSARIES.—Under Scheme 9, Section 40, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 5th March, 1885, the Governors of Hutchesons' Educational Trust are instructed to apply an annual sum of not less than £400 in establishing University or Technical College Bursaries. These Bursaries, each of the yearly value of £20, and tenable for four years, are open to be competed for by boys who have attended Hutchesons' Grammar School for at least two years immediately preceding the competition, and completed the curriculum in the Secondary Department. Forms of application may be had from the Secretary of the Trust—Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualification will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for the first year. The Bursaries will be awarded to those candidates highest in the order of merit who fail to win a Bursary at the general competition.

Bursars—James I. Cameron, 1916; Andrew Gibb, 1916; William K. M'Fadyean, 1916; Nathan Meilamed, 1916; David M. Robertson, 1916; Thomas Crombie, 1917; Thomas W. Davidson, 1917; William Fordyce, 1917; John M. Henderson, 1917; David A. Montgomery, 1917; Stanley H. Weston, 1917; John Brown, 1918; Jacob Cottler, 1918; Robert L. Leask, 1918; James M. Mowat, 1918; Reuben Naftalin, 1918; James W. Hunter, 1919; William G. Alexander, 1919; Thomas Hart, 1919; Gavin Shearer, 1919; Charles M. Morton, 1919.

HYNDFORD AND ROSS BURSARY (Arts).—In 1617 Mr. Michael Wilson founded a Bursary, called the Hyndford Bursary, for a student in Philosophy. The right of presentation belonged to the

representative of Sir James Carmichael, viz., Sir W. C. Anstruther, Bart. In 1659 Captain William Ross of Rosseyle founded the Ross Bursary for a student in Languages and Philosophy. The appointment was vested in the Earl of Glasgow. By Ordinance No. 95 of the Universities Commission (1889), these two Bursaries were combined into one, to be called the Hyndford and Ross Bursary. It is tenable for four years, but if the bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The patronage of the Bursary is vested in Sir W. C. Anstruther, Bart., and his heirs, and the Earl of Glasgow and his heirs, who exercise their right of presentation by turns. The appointment in 1913 belonged to the former. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursary. Value £10 16s. 8d.

INVERNESS-SHIRE ASSOCIATION (LONDON) BURSARY.—This Bursary is in the patronage of the Association. The amount of the Bursary is £18 a year, or such other sum as the patrons may from time to time determine. It shall be tenable for three years, save as hereinafter provided, and under the conditions that follow. It is open to candidates from the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh. The Bursary, when vacant, shall be awarded by means of a competitive examination, conducted in the subjects and under the regulations for First Year Bursaries in Arts. Candidates may select four subjects, other than Celtic, with Gaelic as an *additional* or fifth subject, for which one-tenth of the maximum marks of each of the other subjects shall be given as the maximum marks. Candidates who are natives of the County of Inverness shall be preferred; failing such candidates the Bursary may, with the consent of the patrons, be awarded for one year only to the candidate who has done best in the Bursary Examination, provided he has obtained at least half the maximum marks in Gaelic. The Bursary shall be tenable in the Faculty of Arts, under the same conditions as those applicable to Open Bursaries in the Faculty.

JOHN FERGUSON JAFFREY BURSARY IN MENTAL PHILOSOPHY (*Arts*).—This Bursary, founded in 1877, is of the annual value of £32, and shall be awarded to a student on entering the third session of his attendance, *i.e.* a student who has attended at any of the Scottish Universities during each of the two previous sessions at least two classes in the Faculty of Arts other than the classes of Logic, Moral Philosophy, and English Literature, or who having passed the Preliminary Examination in Humanity and Greek, has attended for one session the higher classes in those subjects, and who proposes to attend in the following sessions the

classes of Logic, Moral Philosophy, and English Literature. Candidates are examined in such subjects in Logic as may be fixed by the Senate. The examiners are the Professors of English Literature, Logic, and Moral Philosophy. The Bursary shall, as a rule, be tenable for two years, but on condition that the Bursar, during the two years of his tenure, shall complete his attendance on the classes of Logic, Moral Philosophy, and English Literature, and shall also attend one at least of the advanced classes taught by the Professors of Logic and Moral Philosophy, and shall pass the examinations in Logic, Moral Philosophy, and English Literature for graduation in Arts. The subjects of examination are—(a) Descartes, *Meditations* (Veitch's translation); (b) Zeller's *Socrates and the Socratic Schools*.

JOHNSTON MEDICAL BURSARIES.—These Bursaries, two in number, were founded by the late Mrs. Parlane. They are open to *alumni* of Glasgow University who are at the time pursuing their studies there with a view to becoming members of the Medical Profession. The Trustees acting under said Deed of Trust and the Senate of said University are the Patrons. Candidates must have passed their First and Second Medical Professional Examinations and be about to commence the course prescribed for the Third Professional Examination. The candidates' previous University records and particularly their record in connection with the part of the Medical curriculum they have completed and said First and Second Professional Examinations will contribute to the determination of the successful candidates. The Founder directed that in awarding the Bursaries, which are tenable for three years subject as aftermentioned during the students' attendance at classes in the Medical Faculty at said University, a preference should be given to students bearing the name of "Johnston," whom failing to students bearing the name of "Neilson." If a Bursar's conduct or work should at any time be considered unsatisfactory by the Patrons the award of the Bursary in his or her favour may thereupon be terminated. The present annual value of each of the two Bursaries is about £30.

Further particulars may be obtained from the Registrar at the University of Glasgow or from Messrs. Cowan, Clapperton and Barclay, Writers, 91 West Regent Street, Glasgow, Law Agents to the Trustees.

Bursars—John G. Craik, 1918; John T. Moffat, 1918.

ROBERT JOHNSTONE (OCHILTREE) BURSARIES (*Any Faculty*).—Founded by the late Mr. Robert Johnstone, of No. 9 Breadalbane Street, Glasgow, who directed his Trustees to apply the residue of his estate in founding one or more bursaries, tenable for three years, to assist students at Glasgow University qualifying for a profession. The Trustees are Patrons, and in exercising their

power of presentation preference is to be given to students born in the parish of Ochiltree, the testator's native parish, or to immediate descendants of parents born there, whom failing, to students from adjoining parishes. Estimated free annual income, about £15. Applications to be made to Mr. D. B. Mungo, LL.B., writer, 65 Renfield Street.

MALCOLM KERR BURSARIES (*Science, etc.*).—Two in number, founded in 1874, and consisting each of half the free annual proceeds of a sum of £1,000, bequeathed by the late Mr. Malcolm Kerr, stationer in Glasgow. One of the Bursaries is in Natural Philosophy, the other in Chemistry. The Bursaries are given on examination, and are tenable for three years, provided the Bursars continue for so long to prosecute in the University Laboratories, to the satisfaction of the Senate, the study of Natural Philosophy and Chemistry respectively. The subjects of examination in Natural Philosophy are the same as those for that subject in the examination for the ordinary degree of M.A., and in Chemistry, the same as those for the Final Science Examination for B.Sc. Present value, £25 to each Bursar.

THE KINTYRE (KER) BURSARY (*Any Faculty*).—This Bursary founded in 1862 by Robert Ker, Esq., of Auchinraith, merchant in Glasgow, originated in the Founder's desire "to increase the opportunities of acquiring knowledge to the natives of Kintyre."

The Office-bearers of the Kintyre Club were appointed Patrons. By the Deed of Mortification, the free proceeds of a sum of £500 sterling—about £23 sterling—were appointed to be paid to a student to be nominated by them, and who should enjoy the said Bursary for the term of three years while prosecuting his studies at the Glasgow University, with power to the Patrons to determine, in every case, whether the Bursary should be granted for a longer or shorter period than three years, but in no instance is it to be granted for a longer period than four years to the same student. No restriction is placed upon the student as to his profession or calling. Applicants must be connected with Kintyre, and be entering the University for the first time. When a vacancy occurs applications should be lodged with the Honorary Secretary of the Kintyre Club, R. Harvey Pirie, LL.B., 173 St. Vincent Street, Glasgow, on or before 10th June.

Bursar—Kenneth Macqueen, 1917.

THE KINTYRE (ALEXANDER LOVE) BURSARY (*Any Faculty*).—This Bursary was founded in 1890 by the family of the late Alexander Love of Campbeltown, and the fund was augmented by them in 1915. It now consists of the free proceeds of a sum of £500 sterling—estimated at £20—and is administered by the Office-bearers

of the Kintyre Club. The Bursar must be a native or the child of a native of Kintyre, and entering upon a first session at the University. The bursar's circumstances must be such as to render aid important. The period of tenure is not to exceed four years. When a vacancy occurs application should be made to the Hon. Sec. of the Kintyre Club, R. Harvey Pirie, LL.B., 173 St. Vincent Street, Glasgow, on or before 31st May.

Bursar—Dan M. Morton, 1919.

LAING BURSARY OR BURSARIES (*Arts*).—The late Alexander Laing LL.D., some time Professor of Mathematics in Anderson's College Glasgow, who died in 1882, bequeathed to trustees the sum of £500 to found one or two Bursaries in the Faculty of Arts. The trustees by a deed dated 26th July, 1883, conveyed to the Senate the sum of £500 of the preference 4 per cent. stock of the Glasgow and South-Western Railway Company, under certain conditions and regulations. The foundation is for providing, in the option of the Senate, one Bursary of £20, or two of £10 each. The Bursary is open to competition to all students entering on their first session in the Faculty of Arts (a preference being given, *cæteris paribus*, to natives of Brechin). The period of tenure is three years. Should the Bursary become vacant otherwise than by lapse of time, the income of the fund during the vacancy is to be added to capital.

Bursar—James M. Reid, 1917.

JAMES LAING BURSARIES (*Arts or Medicine*).—Founded in 1892, under the Trust Disposition and Settlement of Mr. James Laing, Writer, Denny. So far as the funds admit, the Trustee appoints annually to two Bursaries, each of the annual value of £25, and tenable for four years. They are open to candidates of either sex who have been educated for at least three years in any school or schools in the County (including the Burgh) of Stirling, and who are entering upon their first or second year of study in the University of Glasgow. Applications with certificates of qualification and good conduct from the teacher or teachers under whom candidates have been educated, should be lodged with Messrs. A. & J. Jenkins and Jardine, Solicitors, 80 Port Street, Stirling, before 30th April. The names of candidates who are found qualified will be sent by them to the Registrar that they may be entered at the University competition for Bursaries. Failing candidates qualified as above, the Bursaries are open to competition to students of the first or second year from any part of Scotland.

Bursars—Jeanie W. J. Bain, 1916; Jessie S. M. Macfarlane, 1916; Sarah N. Cunningham, 1917; Margaret M. Urie, 1917; Christina Hamilton, 1918; Jessie M. Thomson, 1918; Francis Mackay, 1919; William Wright, 1919.

LAMB BURSARY (*Arts or Theology*).—Founded in 1863 by the late Rev. Dr. William Lamb, minister of Carmichael, and appropriated to a student in Arts or Divinity. Bursar appointed by the Minister and Kirk Session of Carmichael. The preference to applicants in the parish of Carmichael or Pettinain, and the restriction to applicants from the Presbytery of Lanark, were cancelled by Ordinance No. 57 of the Universities Commission (1889). Value, about £12 per annum.

LANFINE BURSARIES (*Arts*).—By the will of the late Miss Martha Brown of Lanfine a sum of £5,000 was bequeathed in 1902 to this University, “to be applied in payment of Bursaries tenable for not more than four years, of not less than £25 and not exceeding £40 each per annum, to be held by students who have passed a competitive examination in classes connected with the Faculty of Arts under such conditions as the Principal and Senatus of Glasgow may from time to time prescribe, the said Bursaries to be called the Lanfine Bursaries.”

The following regulations were adopted by the Senate on 19th February, 1903 :—

1. There shall be six bursaries, each of the annual value of £27, and each tenable for two years.

2. They shall be held by students of either sex who, having passed the full Preliminary Examination in Arts, are pursuing a course for graduation with Honours.

3. Three bursaries shall be awarded annually in the following alternating order :—In April, 1904, and thereafter biennially (1922), one bursary in each of the following Groups of Honours, viz. Mental Philosophy, Modern Languages, English; in April, 1905, and thereafter biennially (1921), one bursary in each of the following Groups of Honours, viz. Economic Science, History, Semitic Languages.

4. (a) Candidates for the bursary in Mental Philosophy must be attending the ordinary class in Logic or in Moral Philosophy, and the bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the Ordinary Logic Class at the first vacancy (1904), of the Ordinary Moral Philosophy Class at the second vacancy (1906), and so on alternately.

(b) Candidates for the bursary in Modern Languages must be attending the ordinary class in French or in German, and the Bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the Ordinary French Class at the first vacancy (1904), of the Ordinary German Class at the second vacancy (1906), and so on alternately.

(c) Candidates for the Bursary in Semitic Languages must be attending the ordinary class in Hebrew or in Arabic, and the Bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the ordinary Hebrew Class at the first vacancy (1909), of the ordinary Arabic Class at the second vacancy (1911), and so on alternately; provided always that if no candidate shall present himself in Hebrew the Bursary may be held by a student attending the ordinary Arabic Class, and *vice versa*.

(d) Candidates for the bursaries in English, Economic Science, and History must be attending the ordinary classes in English, Political Economy, and History, respectively, and the bursary in each case shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the class which, as a candidate, he is required to attend.

5. The first moiety of each bursary shall not be paid to the bursar until he produces a certificate bearing that he is attending an Honours Class in the Group in connection with which he has been appointed to the bursary; and the last moiety of each bursary shall not be paid to the bursar until he has obtained the Degree of Master of Arts with Honours in the Group in connection with which he holds his bursary.

6. If in any year bursaries allocated to any of the above Groups are not awarded, such bursaries shall, in the succeeding year, be open to competition in the Groups of (a) Classics and (b) Mathematics and Natural Philosophy, and the award shall be made on the same principles as in the case of the bursaries in Mental Philosophy and Modern Languages.

7. A Lanfine Bursary shall not be held along with another bursary.

Bursars—Elizabeth C. Smith (German), 1918; Grace K. Macara (English), 1918; Robert A. Muir (Econ. Sc., 1 year), 1920; John Walker (Sem. Lang.), 1920.

LEADBETTER BURSARY (*Arts*).—This Bursary was founded in 1855 by Mr. John Leadbetter, merchant, Glasgow. It was made tenable for four years, and the classes to be attended by the Bursar in each of the four years were prescribed. A preference was given to boys who had attended the five years' Classical Course of the High School of Glasgow. Patrons—The Lord Provost and Magistrates. Ordinance No. 88 of the Universities Commission (1889) empowers the Patrons to present to the Bursary any person who has completed the five years' Classical course of the High School of Glasgow, whom failing, any person, without restriction as to parentage, who has received a similar classical education elsewhere. The Bursar must attend the Latin and Greek classes in the University during at least one year, and thereafter continue a course of study

in the University necessary for the Degree of Master of Arts. The Bursary is tenable for four years, but if the holder graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, before 30th April.

Bursar—Thomas J. Gallagher, 1919.

ARCHBISHOP LEIGHTON BURSARY (*Arts and Theology alternately*).—Robert Leighton, Archbishop of Glasgow, founded in 1681 two Bursaries, which were tenable for four years in Philosophy, and two or three years in Divinity. By Ordinance No. 86 of the Universities Commissioners (1889), the two Bursaries were combined into one of the annual value of £18, to be called the Archbishop Leighton Bursary. An appointment is made of a Bursar in the Faculty of Arts, and at the end of his period of tenure an appointment in the Faculty of Divinity, and so on alternately, the period of tenure in each case being three years, and a person who has held the Bursary in Arts being eligible for appointment also in Divinity. The appointment in 1920 will be for three years in Arts. The provisions of University Court Ordinance No. XXVII. apply to this Bursary. When a vacancy occurs, two students are nominated by the Town Council, and examined by the Senate, who prefer the best scholar. When a vacancy occurs applications must be lodged with the Town Clerk, City Chambers, Glasgow—if in Arts, before 30th April; if in Theology, before 10th August.

JOHN LEYDEN BURSARY (*Arts*).—Founded in 1879 by the Glasgow Border Counties Association in memory of John Leyden, poet and scholar. The Fund consists of the sum of £429 3s. 8d. raised by subscription, the annual value being about £14. The Bursary is open to free competition under the same regulations as the competition Bursaries in the University. Tenable for three years. The holder to pass through the Arts course, and at the termination thereof to take the Degree of M.A.

Bursar—Gilbert Graham, 1918.

JAMES LOCHHEAD BURSARY (*Arts*).—Founded in 1886 in terms of the Trust Disposition and Settlement of Mrs. Robina Mitchell, who bequeathed £500 for that purpose, in memory of her brother, who died in Ohio. A preference is given to students of the name of Lochhead, whose parents are members of the Established Church of Scotland, whom failing, to students whose parents are members of

the said Church. The Bursary is tenable for three years in the Faculty of Arts, and is of the annual value of £17.

Bursar—Patrick M. M. Alexander, 1919.

LOCHHEAD AND MITCHELL BURSARIES (*Arts*).—Two in number and of equal value, founded in 1886, in terms of the Trust Disposition and Settlement of Mrs. Robina Mitchell, who bequeathed £2,000 (free of legacy duty) for that purpose. The present annual value is £34 to each bursar. A preference is given to students of the name of Mitchell or Lochhead, whose parents are members of the Established Church of Scotland, whom failing to students whose parents are members of the said Church. They are tenable for four years in the Faculty of Arts.

Bursars—David R. Bremner, 1916 ; George Donaldson, 1918.

LOGAN BURSARIES (*One in Theology and One in Medicine*).—Two in number, one in Divinity and one in Medicine, founded in 1863. by Mrs. Logan, widow of Mr. William Logan, tinsmith in Glasgow, The Bursary in the Faculty of Divinity is tenable for three years, and the one in the Faculty of Medicine for four years. The subjects of examination for the Logan Bursary in Medicine are—1. English ; 2. Latin ; 3. Mathematics ; 4. Greek or French or German ; and the examination papers are those of the Bursary Examination held in June. The preference to the names Logan and Johnstone was cancelled by Ordinance No. 57 of the Universities Commission (1889). The value of each is £16 per annum. Appointment by the Senate.

Bursar in Theology—(Vacant).

Bursar in Medicine—John Young, 1916.

LORIMER BURSARIES (*Four in Theology, Four in Medicine, and Eight in Arts*).—By Trust Disposition and Settlement of date 17th October, 1872, the late Mr. John Lorimer, merchant in Glasgow, directed his Trustees to make over to the Principal and Professors of the University of Glasgow, the residue of his estate, amounting to the sum of £8,594 5s. 5½d., the annual proceeds of £5,000 thereof to be applied in payment of Bursaries of an amount not exceeding £50 each, and tenable for three years. One Bursary at least is to be payable to a matriculated student of each of the following subjects :—1, Theology ; 2, Medicine ; 3, Philosophy ; 4, Mathematics ; and the proceeds of the remainder of such residue are to be applied in payment of smaller Bursaries tenable by students of the above-mentioned subjects.

The following regulations have been adopted by the Senate :—

1. The Bursaries shall be sixteen in number—namely, eight of

the annual value of £25, and eight of the annual value of £17, and shall be tenable for three years.

2. Four Bursaries—viz., two at £25, and two at £17 shall be held by Students of Theology, and shall be open to competition to students entering the Divinity Hall. The second moiety of the third year's Burse shall not be paid until the Bursar shall have passed the examinations for the degree of B.D.

3. Four Bursaries—viz., two at £25, and two at £17, shall be held by Students of Medicine, and shall be open to competition to students who have attended the first session of their professional study in the University of Glasgow. The subjects of examination, which shall be prescribed by the Faculty of Medicine, are Elementary Anatomy, Elementary Chemistry, and Botany. The examinations are held at the same times as the Autumn Professional Examinations in these subjects, and, in the case of Chemistry and Botany, on the same papers. The second moiety of the third year's Burse shall not be paid until the Bursar shall have passed his Third Professional Examination for the degree of M.B.

4. Four Bursaries—viz., two at £25, and two at £17, shall be open for competition to students who, having passed their whole Preliminary Examination, are entering on their second session of attendance, and who, not having attended the classes of Logic, Moral Philosophy, and English Literature, propose to attend these classes in the following sessions. Candidates shall be examined in such subjects in Logic as may be fixed by the Senate. The Examiners shall be the Professors of English Literature, Logic, and Moral Philosophy. Each Bursar must attend two classes in the Faculty of Arts. Immediately on his appointment, he must enter one or more of the classes of English Literature, Logic, and Moral Philosophy, and in the course of his tenure of his Bursary must attend, besides the above classes, one or more of the Honours classes in English Literature, Logic, or Moral Philosophy. The second moiety of the third year's Burse shall not be paid until the Bursar shall have passed examinations in Logic, Moral Philosophy, and English for graduation in Arts.

5. Four Bursaries—viz., two at £25, and two at £17, shall be open for competition to students of either sex who, having passed the whole Preliminary Examination, are entering on their second session of attendance. Candidates shall be examined in such subjects in Mathematics as may be fixed by the Senate. The Examiners shall be the Professors of Mathematics and Natural Philosophy. Each Bursar must attend two classes in the Faculty of Arts. Immediately on his appointment he must enter the class of Mathematics,

and prosecute the course of study required for passing the Honours examinations in Mathematics and Natural Philosophy for a Degree in Arts. The second moiety of the third year's Bursar shall not be paid until the Bursar shall have passed the examinations in Mathematics and Natural Philosophy for graduation in Arts or the First Science Examination in these subjects for graduation in Science.

In session 1920-21, six of the above Bursaries will be open to competition—viz., two in Theology (£17), two in Medicine (£17), and two in Philosophy (£17). The Bursary in Theology will be decided by the results of the general competition for Bursaries in Theology. The competition for the Bursary in Medicine will be held at the time of the Autumn Professional Examinations. For the Bursary in Philosophy the subjects of examination will be those prescribed for the John Ferguson Jaffrey Bursary (see p. 436), and the examination will take place along with the Autumn examinations in Logic for M.A.

The examination papers for the Bursaries in Mathematics are those set in Mathematics of the Bursary Examination held in June.

Bursar in Theology—George N. Duff, 1918.

Bursars in Medicine—John T. Moffat, 1917; William L. Templeton, 1918; John M. Johnston, 1919; Leslie G. Scoular, 1919.

Bursars in Arts—Margaret A. Dunlop (Math.), 1917; Ellen Nicolson (Math.), 1917; Margaret G. Phemister (Math.), 1918; Robert K. Young (Math.), 1919.

LUMSDEN BURSARY (*Theology*).—This Bursary was founded in 1850, by Mr. James Lumsden, stationer, Glasgow. Value, £18. It is given to a Divinity student of the first year, and may be held for four years. There is a preference to sons of members, or of deceased members, of the Stationers' Company of Glasgow. The Patrons, viz., the Principal, the Professors of Divinity, Hebrew, and Church History, and the President of the Stationers' Company—have resolved that when no candidate with a preferential claim applies for the Bursary it shall be awarded in accordance with the results of the competition for Bursaries in Theology.

LUSK BURSARY (*Arts*).—Founded in 1876, in accordance with holograph settlement executed by Mr. Robert Lusk, merchant in Greenock, who bequeathed the sum of £1,000, reduced by legacy duty to £900, for "a Bursary in connection with the Glasgow University, to be given to the most successful student attending the preparatory course of studies in said University who may intend to follow out the ministry in connection with any of the Presbyterian

bodies in Scotland," "and who may, on public examination or competition, be found to be best qualified and most deserving." The competition is open to first or second year students in Arts. Tenable for three years, but may be continued for an additional year. Value, £37 per annum.

Bursar—Hector M. MacLeod, 1919.

MACARTHUR BURSARY (*Medicine*).—Founded in 1881 by Miss Jean Macarthur, in memory of her uncle, John Macarthur, Doctor of Medicine in Glasgow. The Bursary consists of the annual proceeds of £500. The administration is vested in a Committee appointed annually by the Royal Faculty of Physicians and Surgeons of Glasgow. The Bursary must be held by a student prosecuting the study of Medicine in the University of Glasgow. Under the rules laid down by the Committee, applicants must have completed three winter sessions of medical study, and not have entered on the fourth winter session. Preference will be given to applicants who have taken one or more First Class Certificates in the Medical Classes. The Bursary is tenable for two years.

Application in case of a vacancy to be made prior to 1st September to Alexander Duncan, LL.D., Faculty Hall, 242 St. Vincent Street, Glasgow, who will furnish forms of application.

AGNES M'CALLUM BURSARIES (*Law*).—Founded in 1917 under the Trust Disposition and Settlement of the late Miss Agnes M'Callum of Cammesreinach, Hunter's Quay, the bursaries to be of such number and such amount, and to be awarded to law students for such purpose and on such conditions as her Trustees may from time to time fix and determine. The Trustees resolved to provide three bursaries of £33 6s. 8d. each annually to be awarded in accordance with the following regulations:

- (a) One each year for proficiency in the combined subjects of Constitutional Law and History with Civil Law.
- (b) One each year for proficiency in the combined subjects of Jurisprudence and Public International Law.
- (c) One each year for proficiency in Mercantile Law.

The above Bursaries will be awarded by the Senate upon the Report of the Faculty of Law at the close of each Winter Session.

In the case of (a) and (b) it is not necessary that the two subjects in question in each case, should be taken in the same Session.

If in any year it should be found that no candidate has attained a sufficiently high standard of merit in any or in all of above groups the bursary or bursaries for such group or groups shall not be awarded, and the bursary or bursaries for that year so far as not awarded shall be held to have lapsed.

Bursars—Head (a), William R. Gemmill and Harold G. Wylie; (b) Madge E. Anderson and John B. Robb; (c) James Munro, all 1920.

M'CRIE BURSARIES (*Arts*).—These Bursaries were founded by the Rev. James M'Crie, D.D., of Dangart, Senior Minister of the U.P. Congregation of Old Meldrum, in the County of Aberdeen. They are of the annual value of £25, tenable for four years, provided the holder passes a prescribed examination at the commencement of each session and complies with the other conditions mentioned in the Deed of Foundation. The Bursary fund consists of certain lands in the parish of Colmonell and other heritable and movable property mortified for the purpose and vested in the Magistrates and Town Council of Ayr. The candidates must have been born in the parishes of Ballantrae, Colmonell, Barr, Girvan, Ayr, Old Meldrum, Tarves, Daviot or Bourtie, or in the City of Aberdeen, or in the Town of Ayr. The students must also be the sons either of mechanics, or of cottars, or of farmers not paying more than £100 of yearly rent, or of ministers not having more than £130 of yearly income, without respect to religious sect or denomination. Candidates of the names of M'Crie, Forsyth, M'Cracken, or Spark, are to have a preference if otherwise deserving. The Bursaries may be held along with other Bursaries. Forms of application may be obtained from Mr. P. A. Thomson, Town Clerk, Ayr, and should be lodged with him before 30th April in each year in which a vacancy occurs. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for students of the first year.

JAMES MELVILLE M'CULLOCH BURSARY (*Arts*).—Founded in 1885 in memory of the late Rev. James Melville M'Culloch, D.D., minister of the West Parish, Greenock. It consists of the free annual income of about £400. It is open to competition to students of the first year in the Faculty of Arts, who shall have been educated for not less than three years at any school or schools in Greenock. Tenable for four years, the Bursar attending the qualifying course for the degree in Arts. The second moiety of the fourth year's Bursary shall not be paid until the Bursar shall have passed all the examinations required for the Degree of Master of Arts. In the event of a vacancy occurring otherwise than by lapse of time, the Senate may appoint a student of the same standing qualified in like manner, or may arrange a new competition.

Bursar—Ian D. M'Lean, 1918.

MACDONALD BURSARIES (*Arts, Law, or Medicine*).—Two in number, founded in 1882, in terms of the Trust Disposition and Settlement of Mr. Alexander Macdonald, M.P., who bequeathed to the University £1,000 for the purpose of assisting students in a course of purely secular education. The Bursaries are equal in value (about £17 yearly each) and tenable for four years in Arts, Law, or

Medicine. Only miners under the age of twenty-one years, who have worked underground in any part of the United Kingdom, are eligible as candidates. The Bursaries are awarded in accordance with the results of an examination in general knowledge, particularly in writing, arithmetic, geography, grammar, and history.

Bursars—Peter Milligan, 1916 ; John Kyle, 1917.

WILLIAM MACDONALD BURSARY (*Any Faculty*).—Founded by the late Wm. Macdonald, publisher in Edinburgh, who bequeathed the residue of his estate for the purpose of founding various bursaries. In 1917 the Trustees made an interim payment of £700 to the University Court, and the first appointment to the bursary took place in 1919. It is of £33 annual value, is tenable for three years by students of either sex, and is awarded on the results of the Bursaries Competition held in June. Preference is given to candidates from Stranraer High School or from Portree Higher Grade School, failing which latter from any High School in the County of Inverness. Failing such candidates, the bursary will be treated as an open one. The University Court have power to alter the regulations if deemed advisable in the future.

Bursar—Archibald W. Hood, 1919.

JOHN AND ISABELLA MACDOUGALL BURSARIES (*Arts*).—Founded in 1884, under the Trust Disposition and Deed of Settlement of Miss Isabella Macdougall, Perth. Miss Macdougall directed her Trustees to devote the residue of her means and estate to the foundation and endowment of one or more Bursaries, payable to students born in the county or city of Perth, attending the classes in the Faculty of Arts, in the Universities of Edinburgh, Glasgow, and St. Andrews. The Bursaries are of the annual value of about £33, and are tenable for a period not exceeding three years. The Trustees are the Patrons. The candidates, who may be of any religious denomination, must undergo an examination by examiners appointed by the trustees. The Bursaries are open to students who are either (1) about to enter on their first session, and who shall pass the Preliminary Examination in Arts, or (2) who have already attended the junior classes for one session. A vacancy occurring otherwise than by lapse of time may be filled up by the appointment, after examination, of a student of equal standing with the retiring Bursar. It is not competent for any person to hold any of these Bursaries along with any other Bursary or appointment together yielding to him an annual income of fifty pounds or upwards. The Trustees are the following ministers in Perth, viz.:—The Rev. Walter E. Lee, East Church Parish ; the Rev. F. H. Martin, St. Paul's Parish ; the Rev. Peter R. Landreth, West Church Parish ; the Rev. J. M. Scott, Middle Church Parish ; and their successors in office for the time being, Mr. Thomas Soutar,

retired banker, and Mr. Wm. Cochrane Young, solicitor in Perth. Candidates are requested to send in their names and addresses to Mr. Young, 9 St. John Street, Perth, on or before 10th August.

Bursars—Robert M. Smart, 1918; James S. Taylor, 1919.

MALCOLM M'EWEN BURSARY (*Arts or Science*).—Mr. William M'Ewen, tobacco manufacturer, Glasgow, who died on 16th December, 1878, by his Trust Disposition and Settlement dated 28th November, 1878, directed his trustees, Mr. James Boyd, writer, Glasgow, and others, to devote a sum of £500 to the foundation of a Bursary in the University of Glasgow, to be called the "Malcolm M'Ewen Bursary," in memory of his brother, Mr. Malcolm M'Ewen, who died on 16th January, 1878. The Bursary was founded in 1884. After consultation with the Senate, the Trustees resolved that the regulations for the Bursary should be as follows:—The Bursary is open to competition at the annual Bursary Examination to all students entering on the first session of attendance at the University, is awarded by the Senate in accordance with the results of that examination, and is tenable for four years. The Bursar on his appointment must elect to follow either the course of study qualifying for the Degree of M.A., or the course of study qualifying for the Degree of B.Sc., and must attend at least two classes each winter session. The Bursary is payable by equal moieties on the second day of February, and at the close of the winter session, but the second moiety of the fourth year's Bursary shall not be paid until the Bursar shall have passed all the examinations for the Degree appropriate to the course of study chosen by him at the beginning of his tenure of the Bursary. A vacancy occurring otherwise than by lapse of time may, in the discretion of the Trustees, either be filled up at the first term thereafter, or not till the usual term at which the competition for the Bursary would, in ordinary course, have fallen due, and, in the latter event, accumulations from this source are to be added to the capital fund.

Bursar—Dan M. Morton, 1919.

JAMES MACFARLANE BURSARY (*Theology*).—Miss Helen Macfarlane, who died on 12th March, 1886, by a Codicil dated 15th August, 1882, to her Trust Disposition and Settlement, directed her Trustees to hand over to the Senate the Portrait of her late brother, Dr. John Macfarlane, Professor of the Practice of Medicine in this University, and the sum of £1,000 free of legacy duty for the foundation of a Bursary in the Faculty of Theology, in memory of her brother, the Rev. Dr. James Macfarlane, minister of Duddingston. Preference to the name Macfarlane. The competition is open to Divinity students of the first year, who hold a Degree in Arts of any Scottish University, or who have passed their examinations in any four

subjects taken out of at least two departments for graduation in Arts. The Bursary is now of the annual value of £35, and is tenable for three years. In the case of a vacancy occurring otherwise than by lapse of time, the Senate may appoint, with or without examination, a student of the same standing as the previous Bursar.

Bursar—James Waugh, 1918.

JOHN MACFARLANE BURSARY (*Medicine*).—Founded in 1874 by the brothers and sister of the late Dr. John Macfarlane, Professor of the Practice of Medicine in this University, and to his memory. Patrons—The Faculty of Medicine. It is of £48 annual value, and it is tenable for three years. The competition is open to students who have attended the first session of their professional study in the University of Glasgow. The subjects of Examination to be prescribed by the Patrons; and the success of the candidates in the examination in General Education will form an essential element of the decision. Any surplus which may accumulate from vacancies or otherwise is to be applied to establish a "Macfarlane Prize" in the Class of Practice of Medicine. The subjects of Examination for this Bursary are Elementary Anatomy, Elementary Chemistry, and Botany. The examinations are held at the same times as the Autumn Professional Examinations in these subjects, and in the case of Chemistry and Botany on the same papers.

Bursars—John Wilson, 1917; Ian Murray, 1917.

ROBERT MACFARLANE BURSARIES.—By a Mutual Trust Disposition and Settlement of date 7th January, 1888, Miss Mary Ann and Miss Margaret Macfarlane directed their Trustees to make over to the Senate of the University of Glasgow a sum of £3,000 for the foundation of Bursaries in memory of their brother, Robert Macfarlane, Writer, Paisley, out of the estate bequeathed by him to them. The following regulations, giving effect to the provisions of the Trust Deed, were adopted by the Senate on 6th April, 1905, and approved by the University Court on 4th May, 1905, viz.:

1. The Bursaries shall be called the Robert Macfarlane Bursaries, and shall be three in number, of equal annual value (at present £33).
2. In awarding the Bursaries the Senate shall give a preference to young men connected with Paisley.
3. One Bursary shall be tenable for three years in either Arts or Law, and the appointment shall be determined by the General Bursary competition in Arts. Candidates for this Bursary must satisfy the Senate that they are looking forward to be lawyers.
4. One Bursary shall be given for proficiency in Scots Law, shall be awarded on the report of the Professor at the close of the winter session, and shall be tenable during the following year while the Bursar is attending some class or classes in the Faculty of Law not

attended in a previous year; provided that the minimum attendance given by the Bursar be on one class of eighty lectures or on two classes each having forty lectures.

5. One Bursary shall be given, *mutatis mutandis*, for proficiency in Conveyancing.

These Bursaries are not tenable along with another Bursary or Money Prize.

Bursars—Laurence H. Watson (Scots Law), 1920; Wm. I. Thomson (Conveyancing), 1920.

MACGROUTHER BURSARIES (*Arts*).—Two in number, founded in 1872, the one by Mrs. Sophia Susan MacGrouther, widow of Mr. James MacGrouther of Leigham Court Road, Streatham, Surrey, who mortified in favour of certain trustees the sum of £500; the other by the Misses Mary and Jane MacGrouther, residing in Glasgow, his sisters, who also mortified in favour of the same trustees the sum of £500, for the purposes of the foundation, and in memory of, and in fulfilment of the intentions of, the said James MacGrouther. The Senate are the Patrons. The Bursaries are open to competition to students entering the Faculty of Arts for the first time, and are awarded to students who, having passed the Arts Preliminary, have gained the highest marks in Mathematics in the Bursary Examination, and have not obtained a bursary in the general competition. They are tenable for four years, subject in each case to the condition that the Bursar shall pass the examinations required of students proceeding to the Degree of M.A. Annual values, £20 and £15. (No vacancy.)

JAMES MACKAY BURSARIES (*Any Faculty*).—Founded by the late Mr. James Mackay, Settler, Wellington, New Zealand. Available in 1920: One Bursary of £25 a year, which will probably be tenable for three years, and one Bursary of £25 for one year.

Open to intending first year students, men or women, named Mackay or M'Kay, for use only at the Universities of Aberdeen, Edinburgh, Glasgow or St. Andrews, at the Royal Technical College, Glasgow, or at the Heriot-Watt College, Edinburgh.

Applications, on forms obtainable from D. N. Mackay, Hon. Secretary of the Clan Mackay Society, 219 St. Vincent Street, Glasgow, must be lodged with him on or before Saturday, 31st July, 1920. The Trustees may ask for additional information concerning any applicant.

The Bursary Trustees will consider all the applications which are lodged, and will, not later than 31st August, 1920, award the Bursaries to those applicants who, in the opinion of a majority of the Trustees shall best deserve the same, in view of their financial circumstances, so as to provide for their advancement in life, special

consideration being given to applicants whose fathers have lost their lives, or become permanently disabled, in the country's service. The Trustees have been instructed to bear in mind, when awarding the Bursaries, that Technical Colleges and Classes in Applied Science are at present less well provided with Bursaries than the Faculties of Arts, Medicine, etc.

The first above mentioned Bursary will probably be available for three years to the successful applicant, provided the Bursary Trustees are satisfied, at the end of each year, that the Bursar's attainments justify the continued grant of the Bursary. Either Bursary may be cancelled at any time if the Trustees are satisfied concerning the serious misconduct or inefficiency of the holder.

Each Bursary shall be paid by the Hon. Treasurer, in two equal instalments, on the 1st of October and the 1st of February.

In all matters connected with the awarding or cancellation of Bursaries, or in the event of any dubiety arising as to the meaning of the Bursary rules, or any part thereof, or in the event of any circumstances arising for which the rules do not provide, the decision of the Bursary Trustees shall be final and binding upon all parties concerned.

M'KECHNIE BURSARIES (*Any Faculty*).—Two in number, founded by the Trust Disposition and Settlement of the late Thomas M'Kechnie, merchant in Girvan, who bequeathed for that purpose the sum of £2,000 to the Minister of the Established Church in Girvan, the Magistrates of Girvan, and others, and appointed them patrons of the Bursaries. The Patrons, in nominating and presenting students to the Bursaries, are instructed to prefer, in the first place, such as are of the founder's kindred ; secondly, such as are of the name of M'Kechnie ; and thirdly, such as were born in the parish of Girvan, provided that such students are properly qualified by their previous education for entering the University of Glasgow. Failing candidates qualified as above, the Bursaries are to be awarded to those who shall be found best qualified and deserving. The Bursaries are tenable for four years. When a vacancy occurs application should be made to Messrs. W. and D. Andrews, solicitors, Girvan, early in August.

MACKIE KNOCKGERRAN BURSARY (*Theology*).—Founded by the late William Mackie of Knockgerran, Ayrshire, to be held by a student studying for the Ministry of the Established Church of Scotland, during the period of his attendance at the Divinity Course for the time being. The rules and regulations for the trials and examination of candidates for the Bursary shall be prescribed by the Presbytery of Ayr from time to time, preference being given, in the first place, to a student who is a native of, or whose

parents or parent reside or resides in the Parish of Dailly ; in the second place, to a student who is a native of, or whose parents or parent reside or resides in the Parish of Barr ; in the third place to a student who is a native of, or whose parents or parent reside or resides in the Parish of Girvan, and failing all these three parishes then to any student who is a native of, or whose parents or parent reside or resides within the bounds of the Presbytery of Ayr, preference to students who are natives of, or whose parents or parent reside or resides in Carrick. The value of the Bursary is about £45 a year. Applications to be made to the Rev. Charles Goodall, B.D., Minister of the Parish of Dailly, Ayrshire, or to D. & J. Dunlop, Solicitors, Ayr—by 1st September.

Bursar—Robert M. Woodburn, 1919.

MACKINTOSH MENTAL SCIENCE BURSARY (*Medicine*).—Founded in 1889 by Dr. Donald Mackintosh of London, in memory of his brother, Dr. Alexander Mackintosh, for many years superintendent of the Royal Lunatic Asylum, Gartnavel. Value, about £31. Tenable for one year. The competition is open to matriculated students of medicine who have attended one of the courses of Lectures on Insanity in the University, and will be awarded in accordance with the results of an examination conducted in June by the Professor of Practice of Medicine and the Lecturers on Insanity and on Psychological Medicine acting conjointly. The holder of the Bursary shall, while holding it, devote special attention to the practical study of Insanity to the satisfaction of the Faculty of Medicine.

Bursars—Arthur Markson, 1919 ; John K. Holmes, 1919.

M'KISSACK BURSARY (*Medicine, Arts, or Divinity*).—Founded in 1900 in terms of the Trust Disposition and Settlement of Mrs. Jane M'Kissack, Nairn, who bequeathed £750 for that purpose, in memory of her husband, Charles M'Kissack. The Patrons of the Bursary are the Provost and Bailies and the Ministers of the Presbyterian and Congregational Churches in the Royal Burgh of Nairn. The Bursary is tenable for four years, and is to be given to a medical student prosecuting his studies at any College, University, or Training Institute approved by the Patrons, in preparation for Christian mission work among the Jews. Failing a student in medicine, the Bursary may be given to a student in Arts or Divinity having the same object in view. Applicants must be of British nationality and not under seventeen years of age at the date of presentation. Preference, *cæteris paribus*, will be given to candidates of the name of M'Kissack, or natives of the counties of Elgin and Nairn, or candidates who have at any time resided for twelve consecutive months in these counties. Application should be made to Messrs. Lamb & Co., solicitors, Nairn.

MACLEAN BURSARIES (*Arts*).—Under the Deed of Settlement, dated 6th July, 1917, by which the late Rev. John Maclean, D.D., of St. Columba's Parish, Glasgow, founded the Maclean Scholarship in Semitic Languages (*q.v.*) he also left a sum of £2500 for the establishment of three Bursaries in Arts.

The regulations laid down by the Rev. Dr. Maclean in reference to these Bursaries are as follows :

I direct my Trustees to pay over to the said University Court of the University of Glasgow a sum of Two thousand five hundred pounds, which shall form the Capital Fund or endowment of three Bursaries in the Faculty of Arts in the University of Glasgow to be named the Maclean Bursaries, tenable for three years and to be held by Gaelic-speaking Students who are studying with a view to become Ministers of the Church of Scotland or of any Church with which the Church of Scotland may be united as aforesaid : And I direct that the income and revenue of the said Fund, after deduction of any expenses of administration, shall be divided into three sums of equal amount to be paid to the same number of Students satisfying the requirements specified, and I direct that in selecting the Students to whom such payments are to be made preference shall be given to Students from the Island of Tiree, and failing them to Students from the other Islands of Argyllshire, whom all failing to such other Students from the Highlands of Scotland as shall possess the necessary qualification, and each of such Bursaries shall be tenable for a period of three years : And I authorise and empower the said University Court to formulate such scheme for selection of the Bursars and otherwise as they may consider necessary to give effect to the intentions which I have indicated.

In pursuance of the authority conferred upon the Court under the aforesaid conditions, it has prescribed as follows :

There shall be three Bursaries called the Maclean Bursaries in Arts, each tenable for three years.

Each Bursary shall consist of one third part of the free annual revenue derived from the sum of £2500 bequeathed to the University by the Rev. Dr. John Maclean after deduction of the expenses of administration.

One Bursary shall be offered for competition in each year at the General Bursary Examination.

Candidates shall be required (*a*) to satisfy the Lecturer in Celtic that they are able to speak Gaelic with ease and correctness, and (*b*) to declare that they intend to become Ministers of the Church of Scotland (including in that description any Church with which the Church of Scotland as presently constituted shall be united).

In the award of the Bursaries preference shall be given to students who are native of or resident in, or who are sons of natives of or

residents in, the Island of Tiree, and failing them to students who are native or resident in, or who are sons of natives of or of residents in, any other Island of Argyllshire, whom all failing to students who are native of or resident in, or who are sons of natives of or residents in, any other part of the Highlands of Scotland: but no candidate shall receive a Bursary who shall not have attained the standard considered necessary by the Examiners.

Each Bursar shall be required to attend at least the Ordinary and the Higher Ordinary courses of instruction in Celtic during his tenure of the Bursary and to produce evidence of his having attained a satisfactory standard in that subject.

If in any year the Bursary be not awarded, the relative income of the fund for that year shall be added to the capital, and in the following year a second Bursary tenable for one year shall be offered for competition.

The Bursaries shall not be tenable along with any other bursary.

MACLEAN TRUST BURSARIES (Arts).—Under the scheme for the administration of the Trust of the late Colonel Alexander Maclean, approved of by the Court of Session on 18th July, 1895, the Governors are authorised to apply a portion of the revenue of the Trust in payment of Bursaries of the yearly value of not less than £25 each, tenable for four years at any Scottish University. The Bursaries are open to students of either sex of the name of Maclean entering on the Arts curriculum, and are awarded by competitive Examination, in such manner as the Governors shall determine. The Bursars must regularly attend at least two classes each winter session in the curriculum for a degree in the Faculty of Arts. But any Bursar who has held his Bursary throughout a three years curriculum in the Faculty of Arts, and taken a degree in that Faculty, may continue to hold it during the fourth year in any other Faculty. The Governors are the Lord Provost and Magistrates of the City of Glasgow. Forms of application can be received in the month of April each year from the Town-Clerk, Glasgow, with whom applications must be lodged.

Bursars—Janet F. Maclean, 1917; Sarah T. Maclean, 1919.

MAITLAND CLUB BURSARY.—In 1888 Dr. W. H. Hill and Mr. J. Wyllie Guild, the then surviving members of Council of the Maitland Club, disposed of the remainder of the stock of the Maitland Club publications, and in pursuance of resolutions passed at meetings of the Council held on 3rd and 17th August, 1870, handed over the proceeds (£140) to the Senate for Bursary purposes. The free income (£6) may be annually bestowed without any competitive examination on such student as the Senate may consider deserving.

ALEXANDER MANDERSON BURSARY (*Arts*).—Mrs. Margaret Manderson or Macintyre, Greenock, who died on 13th April, 1905, by her Trust Disposition and Settlement dated 17th February, 1903, bequeathed to the Senate of the University £500, free of legacy duty, to found a bursary to be called the Alexander Manderson Bursary in memory of her deceased brother. The annual value is £15. Candidates must be natives of the Lower Ward of Renfrewshire or have been educated for not less than three years in a school therein. The Bursary shall be open to students of the first year, both men and women, and awarded after a competitive examination in such subjects or subject in Arts as the Senate may from time to time prescribe. It is tenable for three years, subject to the condition that the second moiety of the Bursary for the last year shall not be paid until the bursar shall have passed all the examinations required for the ordinary Degree of M.A.

Bursar—Marion D. M'Fadyen, 1919.

MARSHALL BURSARIES (*One in Theology and One in Medicine*).—Mrs. Barbara Lauder or Marshall, relict of Alexander Marshall, wholesale stationer, Bell Street, Glasgow, by her Will dated 8th December, 1874, bequeathed to the Senatus of Glasgow University the sum of £1,000, under deduction of legacy duty, to found two Bursaries of equal value, one in Divinity and the other in Medicine. Tenable for four years. Preference to the name of Marshall, but provided "that the Principal and the Professors shall nominate and appoint such students only to the said Bursaries as they shall find, on such examination as they may appoint, to be properly qualified for entering upon the study of Divinity and Medicine at the said University." The subjects of examination for the Marshall Bursary in Medicine are:—1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. Present value £17 per annum to each Bursar.

MARSHALL TRUST BURSARIES (*Arts*).—Under scheme 198, section 29, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 17th March, 1888, the Governors of the Marshall Trust are instructed to apply (1) a sum not exceeding £300 per annum in providing University Bursaries. These Bursaries are awarded by competitive examination among pupils of either sex who have held free scholarships or school bursaries under the scheme, and pupils of either sex who are resident and attending public or State-aided schools in Lanarkshire

or Stirlingshire, whose parents or guardians are of the class specified in section 25 of the scheme. The Governors may apply (2) a further sum of £300 per annum in providing similar Bursaries to be awarded solely to pupils who have held free scholarships under the scheme, who shall have competed for but failed to obtain any of the first mentioned Bursaries, but on condition that such free scholars shall pass the examination prescribed by the Governors. Each Bursary is £30 per annum, and is tenable for not more than four years. Forms of application may be obtained from the Superintendent of the Trust—Mr. William Bunting, 134 Wellington Street, Glasgow—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for students of the first year. The Bursaries will be awarded to those candidates highest in order of merit who fail to win a Bursary in the general competition.

■ *Bursaries*—Lillian P. Barrowman, 1916; Hugh J. Ewart, 1916; Gavin Gibson, 1916; John L. K. Gifford, 1916; Williamina J. Macintosh, 1916; Mungo M. McClelland, 1917; Stewart J. McCulloch, 1917; Robert Stalker, 1917; John T. Stirling, 1917; Ellen O. Duffy, 1918; Thomas J. Lee, 1918; James Ryan, 1918; Jean T. Smith, 1918; Robert G. W. Eadie, 1919; Margaret T. Fraser, 1919; Catherine Y. Hogg, 1919; William J. McCulley, 1919; William Stevenson, 1919.

MASTERTON MEMORIAL BURSARY (*Arts*).—Founded in 1901 by the United Free Church (Masterton Memorial). One Bursary, £30 a year, for three years, and tenable at a Scottish University, but not with any other Bursary or Scholarship exceeding £20. Patrons, the Society for Sons and Daughters of Ministers of the United Free Church of Scotland.

The Bursary is for the benefit of sons and daughters of ministers of the United Free Church. Candidates, who must have within three previous years received grants from the above Society may take the Bursary Examination (Edinburgh University) in four, but not more than four subjects, one of which must be either French or German. The Bursary will not be awarded to any Candidate who has not passed the Preliminary Examination (including either Latin or Greek on the Higher Standard, and either French or German) with a view to Graduation. For further information apply to Mr. W. G. C. Hanna, C.A., 4 Melville Street, Edinburgh. (Open 1922.)

WILLIAM MEIKLEJOHN BURSARY (*Arts*).—Founded in 1889 by the Trustees of the late Mrs. Mary Dougall or Meiklejohn, who died on 8th April, 1888, and left £600 for that purpose. The

Bursary is of the annual value of £20, and tenable for four years in the Arts Classes of any Scottish University by a student who is prosecuting his studies with the view of becoming a Minister of the Church of Scotland. The Patrons are the Ministers and Elders of the Kirk-Session of the Parish of Stirling. The Bursary is open to candidates who have received the whole or part of their past education at the High School of Stirling, whom failing to natives of Stirlingshire.

MENZIES BURSARIES (Arts).—The late Mr. James Menzies, of Glasgow, by his Will, dated 3rd November, 1837, left a sum of money to establish four Bursaries at either of the Universities of Edinburgh, Glasgow, or St. Andrews, tenable for four years, one to be given each year. The value of each Bursary is £45 per annum, but varies at the discretion of the Patrons. The Patrons are Sir Neil Menzies, Bart., of Menzies, and the Parish ministers of Dull, Weem, and Fortingall. In the first place, the kindred of the Testator; secondly, persons of the name of Menzies; thirdly, those born on the Menzies estates, will be preferred—provided always that they shall be found properly qualified by previous education; and failing these, the Patrons can present such as shall be found best qualified after due examination. The following are the subjects of examination:—*Latin*—Translation, (1) English into Latin; (2) Latin into English, with grammatical questions and exercises. *Greek*—Translation, Greek into English, with grammatical questions and exercises. *English*—(1) The growth, structure, and grammar of the language; (2) The History of English Literature; (3) A short essay on a prescribed subject. *Mathematics*—(1) Arithmetic, general; (2) Algebra, up to and including Quadratic Equations; (3) Geometry, Euclid, the first six books, and the first twenty-one propositions of the eleventh book, with deductions; (4) Trigonometry, up to and including the solution of triangles. Bursars to attend in some one of the above Universities the classes in their regular order for the M.A. Degree. Candidates are requested to send their names to Mr. John Rhynd, Clerk to Menzies Bursary Patrons, The Schoolhouse, Dull, Aberfeldy, on or before 10th August.

MERCHANTS' HOUSE BURSARIES (One in Arts, One in Law, and Two in Medicine).—Founded in 1879 by the Merchants' House of Glasgow. The Bursaries are of the annual value of £25 each, and are four in number—viz., two in Medicine, one in Arts, which may also be held in Engineering and Mechanics, and one in Law, tenable by students attending the requisite classes in the above Faculties, with a preference to the sons of matriculated members of the Merchants' House, and such others as the Lord Dean and Directors may deem deserving. 1. The Bursaries in Medicine are tenable for four years. Candidates must be entering on their first winter session of

attendance on the ordinary curriculum for Medical Students. 2. The Bursary in Arts, or in Engineering and Mechanics, is tenable for four years. Candidates must be entering on their first session of study, and must attend each session two at least of the classes in the Arts curriculum, including, at the option of the candidate, the class of Civil Engineering and Mechanics. 3. The Bursary in Law is tenable for three years. Candidates must be entering on their first session of attendance on the classes in the Faculty of Law, and must give regular attendance for the three years on classes in that Faculty. The subjects of examination for the Bursaries in Medicine are: 1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. For the Bursaries in Arts and Law the subjects are those prescribed for the Bursary Examination, special importance being given in the examination for the Arts Bursary to the subject of Mathematics. When a vacancy occurs, applications should be lodged before 30th April with the Clerk of the Merchants' House.

Bursar in Law—Alfred M'Naughton, 1918.

Bursar in Arts—Isobel R. Arneil, 1918.

Bursars in Medicine—James Buchanan, 1916; Elizabeth F. Hunter, 1919.

METCALFE BURSARIES (*Science*).—Founded by the late Miss Sarah Metcalfe, Glasgow, who, by her Deed of Settlement and Codicils, dated respectively 8th August, 30th September, and 7th October, 1853, bequeathed, subject to the liferent of her brother, Mr. William Metcalfe, certain properties in Glasgow, "for encouraging poor students in prosecuting the studies of Mathematics, Practical Astronomy, Chemistry, and Civil Engineering." Mr. Metcalfe died on 25th January, 1869, and by resolution of date 14th April, 1870, the Senate instituted, besides a Metcalfe Fellowship of £100 annual value (for which see Index), at least two Metcalfe Bursaries or Scholarships, each of the annual value of £25, and tenable for two years, subject to the condition that the scholar attend the four classes of Civil Engineering, Senior Mathematics, Practical Astronomy and Chemistry; two at least of these classes to be taken each year. The scholars to be appointed by examination in Pure Mathematics, including the elements of Plane Trigonometry, of Mechanics, and of Theoretical Astronomy, from among matriculated students entering the Intermediate Honours class of Mathematics, or the class of Chemistry.

MILLER BURSARY (*Arts*).—This Bursary is open to students intending the Ministry of the Church of Scotland, is of the yearly value of £24, and is tenable by a first or second year student

during the Arts curriculum. The Bursary is in the patronage of the Kirk Session of Kippen, and further particulars may be obtained from the Parish Minister or Session Clerk.

MITCHELL (See Lochhead and Mitchell, p. 442).

MONTEITH BURSARIES (*Arts*).—Founded in 1869 by Mr. James Monteith of 38 Duke Street, St. James's, London. Three in number, each of the annual value of about £15, and tenable for three years. They are open for competition to all matriculated students of the Faculty of Arts, being natives of Scotland and sons of Scottish parents, and may be held along with another Bursary. The examination to be in French and German in alternate years. Occasionally an extra Bursary will be given to the second-best candidate, of the same value as the others, but tenable only for one year.

Bursar—John M. Hutchison (French), 1919.

JOHN MONTEITH BURSARIES (*Medicine*).—Founded in 1884 by Mrs. Helen Monteith, Greenbank, Dowanhill Gardens, Glasgow, in memory of her husband, the late John Monteith. Mrs. Monteith assigned the sum of £1,000 to Dr. John Gray M'Kendrick, Professor of the Institutes of Medicine, Dr. James Duncan M'Laren, Fellow of the Faculty of Physicians and Surgeons in Glasgow, the late James Graham, LL.D., writer, Glasgow, and Robert Monteith, her adopted son, as trustees, in the first instance, for the administration of the fund. The annual income after payment of the expenses of administration is to be awarded as two Bursaries to students who have attended the first and second sessions of their professional studies in the University of Glasgow with a view to Graduation in Medicine in that University. The Bursaries are tenable for two years. One Bursary is awarded annually in the month of November, and is given to the candidate who gains the highest number of marks in the subjects of Anatomy and Physiology at the Professional Examinations in these subjects held during the previous year (*i.e.* the April and October preceding said month of November). The founder has directed that it be represented to the holders of the Bursaries that they should feel themselves in honour bound after graduation to render professional assistance to the poor as much as may lie in their power.

Bursars—Thomas M. Scott, 1917 ; Robert C. Garry, 1919.

MORGAN BURSARIES (*Arts and Theology*).—Mr. John Morgan, West India Merchant, who died at Springfield House, Bishopbriggs, on 4th May, 1894, in his Trust Disposition and Settlement directed the Merchants' House to pay over half-yearly to the Presbytery of Glasgow one-third of the net revenue of his estate to be applied in

providing Bursaries for students in the University of Glasgow intending to become ministers of the Church of Scotland, one-third to students in Divinity and two-thirds to students in Arts. The students in Arts must be under twenty years of age, and must have passed the Preliminary Examination. The appointments are made for one year only, but may be renewed from year to year for one or more years. No Morgan Bursary shall exceed £20 a year. The holder of another Bursary of £20 or upwards cannot be appointed to a Morgan Bursary, but the holder of a Bursary of less than £20 may be appointed to a Morgan Bursary of such value that the two Bursaries together shall not exceed £20. Further particulars and schedules to be filled up by applicants may be obtained from the Presbytery Clerk.

MUIR BURSARIES (*Two in Arts or Science, Two in Science, and One in Theology*).—Founded in 1880, in terms of the Trust Disposition and Settlement and Codicil thereto of the late Mr. Matthew A. Muir, merchant in Glasgow, who bequeathed to the Senatus Academicus of Glasgow University, free of legacy duty, the sum of £1,000 for providing a Bursary in connection with the Chair of Divinity, to be awarded to a student of Divinity during the last three years of his curriculum; a sum of £1,000 for providing two Bursaries of equal amount in connection with the Chair of Mathematics, to be awarded to advanced students in Mathematics, the period of tenure to be fixed by the Senate; and a further sum of £1,000 for providing two Bursaries of equal amount in connection with the Chair of Civil Engineering and Mechanics, to be awarded to advanced students of Engineering and Mechanics, the period of tenure to be fixed by the Senate. Any of the Muir Bursaries in Mathematics and Civil Engineering may be held along with another Bursary.

The following rules and regulations have, in accordance with the provisions of the Deed, been sanctioned by Mr. Muir's trustees, and are to be observed in all time coming:—

1. *Muir Bursary in Divinity*.—Candidates must be entering on their first session in Theology in the University, and the appointment to the Bursary shall be determined by the result of the annual competitive examination for Bursaries in Theology. The competition shall be open to candidates holding a Degree in Arts in any Scottish University, or who have passed their examinations in four subjects taken out of at least two departments for graduation in Arts. The Bursary shall be tenable for three years, but the second moiety of the third year's Bursary shall not be paid until the Bursar shall have passed the examinations for the Degree of Bachelor of Divinity.

2. *Muir Bursaries in Mathematics*.—Two in number, of which the

Junior Bursary shall be tenable for two years, and the Senior Bursary for one year, the former being of half the annual value of the latter. The appointment shall be determined by the proficiency shown by the candidates in the earlier part of their Mathematical course, and the successful candidates shall prosecute the study of the Higher Mathematics during their tenure of the Bursaries. No candidate shall be allowed to hold both Bursaries at the same time. Should the Junior Bursary be resigned by the Bursar at the end of his first year of tenure, the Senate may make an appointment for the remainder of the period.

3. *Muir Bursaries in Civil Engineering and Mechanics*.—Two in number, and of equal value. The appointments shall be determined by the proficiency shown by the candidates in the earlier part of their Engineering course. The period of tenure for each Bursary shall be the session of attendance on the Senior Class of Civil Engineering and Mechanics (Class IV.). Should a vacancy occur by reason of non-attendance of a selected candidate, the Senate may make an appointment for the remainder of the period. No candidate shall be allowed to hold both Bursaries.

4. The Senate reserve the right to withhold the Bursary in any case in which a satisfactory standard has not been attained by any of the competitors.

5. Arrangements for carrying out these rules and regulations shall from time to time be made by the Senate, and notice thereof shall be published in the *University Calendar*.

Arrangements for Session 1920-21.—*Muir Bursaries in Mathematics*.—The appointment to the Junior Bursary, tenable during sessions 1921-22, 1922-23, shall be determined by the results of the written examinations passed in the course of the session 1920-21 by the public students of the Ordinary Class of Mathematics. The successful candidate shall, during session 1921-22, attend the Intermediate Honours Class, and during session 1922-23 the Advanced Honours Class of Mathematics. The appointment to the Senior Bursary, tenable during session 1921-22, shall be determined by the results of the written examinations passed in the course of the session 1920-21 by the public students of the Intermediate Honours Class. The successful candidate shall, during 1921-22, attend the Advanced Honours Mathematical class.

Muir Bursaries in Civil Engineering and Mechanics.—Candidates for the Bursaries tenable during session 1921-22 must be (a) students attending during session 1920-21 Engineering Class I. or Class II. or Class III. or Electrical Engineering Class I. or Class II., who are also attending or have in a previous session attended the Junior or the Senior Class of Engineering Drawing and Calculations, or (b) students

attending during session 1920-21 the Junior or the Senior Class of Engineering Drawing and Calculations, who have in a previous session attended the Engineering Class I. or Class II. or Class III. or Electrical Engineering Class I. or Class II. The appointment will be made by consideration of merit shown during attendance on, and by examination in the subjects of, those classes. The successful candidates shall, during session 1921-22, attend the Senior Class of Civil Engineering and Mechanics (Class IV.).

Bursar in Mathematics.—Senior Bursar, John M'Kinnell.

Bursars in Civil Engineering and Mechanics for session 1920-21.—

Bursar in Theology—Thomas W. Sharp, 1918.

WILLIAM MUIR DIVINITY BURSARIES (*Theology*).—Established in 1886 by the Governors of the Glasgow General Educational Endowments Board, under Section 35 of their Scheme. The Bursaries are two in number, each of £25 annual value. Candidates must have passed the examination of the Examining Board for entrance to the Divinity Hall of the University, and must lodge applications with Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, on or before the 25th Sept. The Bursaries are awarded in accordance with the results of the competition for Bursaries in Theology, and are tenable for two years.

MARY JANE MURRAY BURSARIES (*Arts, etc.*).—The late Miss Mary Jane Murray bequeathed one-third of the residue of her estate "for the purpose of founding a Scholarship in Queen Margaret College, Glasgow, to be awarded annually to the best pupil attending the College who is following out the teaching profession." The subjoined regulations were drawn up, and, with the concurrence of Miss Murray's Trustees, were approved by the University Court on 7th October, 1915:—

1. One or more Bursaries, each of the value of about £40 a year, and tenable for four years, shall be awarded annually. Candidates must be women students of the first year in one of the Faculties of Arts, Pure Science, or Education (in the event of the institution of a Faculty of Education), who are entering Queen Margaret College with a view to preparing for the profession of teaching.

2. The Bursaries shall be awarded in accordance with the results of the annual examination for First Year Bursaries in the Faculties above mentioned.

3. (a) Each Bursar shall pursue regularly one of the curricula for a degree in Arts or in Pure Science or (in the event of the institution of a Faculty of Education) in Education. (b) Each Bursar shall qualify for recognition as a Certificated Teacher under the Regulations of the Scotch Education Department.

4. The Bursaries shall be paid annually in two moieties subject to the production by the Bursars of the usual certificates of attendance and satisfactory performance of the work of their classes. It shall be in the power of the Trustees at any time to withhold payment of any moiety of a Bursary and to cancel payment of the same and of all future payments if in their opinion the Bursar is not fulfilling the conditions set forth in Regulation 3. It shall also be in the power of the Trustees to withhold payment of the last moiety of any Bursary until the Bursar has completed one year of service as a teacher in a school under the regulations of the Scotch Education Department.

5. The Bursary shall not be tenable along with any other Bursary.

6. These regulations may be modified from time to time by the Trustees after consultation with the University Court.

Intimation will be duly made whenever it is found possible to offer one of the bursaries for competition.

NEILSON DIVINITY BURSARY.—Founded in 1917 by Mrs. Elizabeth Neilson or Johnston or Parlane in accordance with her Trust Disposition and Settlement and relative Deed of Declaration of Trust. It is open to alumni of the University of Glasgow who during the year have been actually attending classes there with a view to becoming Ministers of the Gospel in connection with the Church of Scotland, the United Free Church, the Reformed Presbyterian Church, or the Congregational Union of Scotland. The Trustees acting under said Deed of Trust and the Senate of said University are the Patrons. Candidates must sit the Examination for Bursaries in Theology in said University and the results of said Examination will contribute to the determination of the successful candidate. The Founder directed that in awarding the Bursary which is tenable for three years subject as aftermentioned during the student's attendance at classes in the Theological Faculty in said University or the Divinity Hall or Theological Seminary of one or other of said Churches or Denominations or after he is licensed to preach a preference should be given to students bearing the name of "Neilson," whom failing to students bearing the name of "Johnston." If the Bursar's conduct or work shall at any time be considered unsatisfactory by the Patrons the award of the Bursary in his favour may thereupon be terminated. The present annual value is about £60.

Further particulars may be obtained from the Registrar at the University of Glasgow or from Messrs. Cowan, Clapperton & Barclay, Writers, 91 West Regent Street, Glasgow, Law Agents to the Trustees.

Bursar—Alexander Aitchman, 1918.

NOTMAN BURSARY (*Theology*).—By deed of Settlement dated 15th August, 1876, Mrs. Margaret Adam Notman or Napier of Hillhead, Glasgow, widow of Mr. William Napier, directed her executors to pay over to the Principal and Professors of the Glasgow College the sum of £500 sterling for the purpose of founding a Bursary in the College, to be called the Notman Bursary, in memory of her father and brother. The Bursar to be a student of Divinity, who shall appear in public examination to be best qualified and deserving. Present value, £18 per annum.

Bursar—David Johnston, 1918.

JOHN OLIPHANT BURSARIES (*Medicine and Civil Engineering*).—Miss Agnes Leckie Oliphant, sometime of Dunfermline and thereafter residing in Vienna, who died at Vienna on 30th August, 1903, bequeathed the residue of her estate, amounting to £2,567 13s. 5d., to the University Court, for the purpose of founding a Bursary or Bursaries in the Faculty of Medicine and a Bursary or Bursaries in the Department of Civil Engineering in the University, under such regulations as may be approved by her executors. The Bursaries are to be called the John Oliphant Bursaries, and are tenable for six years. The holders must be Protestants, and a preference is given to orphans. Present value of each Bursary, £35 per annum.

The following are the regulations for the John Oliphant Bursary in Medicine :—

There shall be one bursary in Medicine, open to competition to students entering on the curriculum for Degrees in Medicine. The subjects of examination are, 1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. The John Oliphant Bursary in Medicine shall be tenable for six years, if the Bursar continues to prosecute his medical studies during that period, and the Bursary shall not be held along with any other bursary.

The following are the regulations for the John Oliphant Bursary in Civil Engineering :—

There shall be one bursary in the department of Engineering. It shall, upon the recommendation of the Faculty of Science, be awarded in the month of November to the candidate who has the best record in his First Science Examination. Students who have passed the whole of that examination, including the subjects specified in Ord. No. 23, Section X., subsection 1, but not necessarily including the subjects specified in Ord. No. 23, Section X., subsection 2, may offer themselves as candidates, provided that, in the case of the first appointment, the last subject of the First Science Examination has been passed since 1st November, 1907, and provided

that, in the case of subsequent appointments, the last subject of the First Science Examination has been passed since the date of the appointment immediately preceding. The usual period of tenure shall be three years, but a bursar may be reappointed for a further period, provided that no person shall be permitted to hold the bursary for more than six years in all. The bursar during his tenure shall prosecute the course of study for the Degree of B.Sc. in Engineering, and he shall not receive payment of the last moiety of his bursary until he has graduated as B.Sc. If he graduate before the expiry of his tenure he may retain his bursary during the remainder of his tenure, provided that he engage in a course of postgraduate study or research approved by the Senate.

The John Oliphant Bursary in Engineering may be held along with the James Watt Scholarship, but not with any other Bursary.

Bursar—Joseph T. MacLellan (Med.), 1914.

JAMES PATERSON (BAPTIST) BURSARY (*Arts*).—Founded in 1885 in commemoration of the completion, in 1879, of the fiftieth year of the existence of Adelaide Place Baptist Church, Glasgow, and of the Pastorate thereof of Dr. James Paterson during the same period. The sum subscribed for the purpose, amounting with interest to £619, was assigned and conveyed to the Senate in trust to be applied in all time coming to provide a Bursary in the Faculty of Arts to be called the James Paterson Bursary. The Bursary is of the annual value of £22, is tenable for four years, and is open to competition to any student of the first year in Arts who is a member of a Baptist Church, and who is entering upon his studies with a view to the ministry in the Baptist denomination. The Bursar during his tenure of the Bursary must be a member of Adelaide Place Baptist Church or of some other Baptist Church in Glasgow or neighbourhood. The Bursar must graduate in Arts, and before payment of the second moiety of the last year's Bursary must produce evidence that he has taken the degree, or that he has passed all the examinations necessary for graduation. On the Bursary falling vacant otherwise than by lapse of time, the Senate may appoint for the remainder of the term, or for the full period after competition. Before payment of the second moiety in each year the Bursar must produce a certificate of fitness for the ministry from a Committee of Adelaide Place Baptist Church, from the Baptist Union of Scotland, or some recognized Educational Institution of the Baptist Body.

JAMES PATERSON BURSARY (*Arts*).—In 1904 the Trustees of the late Rev. James Paterson, D.D., of Adelaide Place Baptist Church, Glasgow, transferred to the University Court £560 of Caledonian Railway 4 per cent. Consolidated Preference Stock, No. 2, for the foundation of a Bursary in Arts in terms of his

Trust Disposition and Settlement. He prescribed not only the subjects but also the books on which the competitors should be examined. The following regulations drawn in accordance with the provisions of the will were adopted by the Senate on 6th April, 1905, and approved by the University Court on 4th May, 1905, viz.:

1. The Bursary shall be in the Faculty of Arts, and shall be open for competition to students of the first or second year.

2. Candidates shall undergo a special examination in Latin (Virgil), Greek (the New Testament), Hebrew (Proverbs), and Logic (Whately's Logic).

3. The Bursary shall be tenable for three years, and the Bursar shall study for a degree in Arts.

4. The second moiety of the third year's burse shall not be paid till the Bursar has taken the degree of M.A.

The Bursary is of the annual value of £17.

Bursar—Vacant.

JAMES ALEXANDER PATERSON BURSARIES (*Arts and Medicine*).—Founded in 1892, under the Trust Disposition and Settlement of James Alexander Paterson (for many years a member of Shamrock Street United Presbyterian Church), who died at Glasgow on 31st January, 1889.

The Bursaries in Arts are tenable for three years. They are open to competition to students entering upon the first or second year of their attendance at the University, who purpose studying for the ministry in connection with the United Free Church, and who intend to qualify for and take, in the University of Glasgow, the degree of M.A. Each candidate before the competition must lodge with the Registrar (1) a written declaration of his intention to comply with and observe these conditions, and (2) a certificate from the Convener or one of the Clerks of the College Committee of the United Free Church of Scotland, bearing that the Candidate is recognized by that Church as an accepted student pursuing his studies with a view to the ministry therein. As a rule there are open to competition each year three Bursaries of £30, £20, and £10 respectively. The Examination is in Hebrew (Book of Ruth) and Greek (Acts of the Apostles). The last moiety in the last year is payable after the Bursar has passed all the examinations for the degree of M.A. In the event of the holder of a Bursary graduating at the end of his second year of tenure, he shall retain his Bursary, during the third year of tenure, only on condition that he shall engage in a course of study in the University of Glasgow approved by the Senatus Academicus in subjects included in the curriculum for degrees in Arts.

The Bursaries in Medicine are tenable for four years. They are open to competition to students of either sex entering upon the first

or second year of their medical curriculum at the University of Glasgow, who intend to qualify for and take, in the University of Glasgow, the degree of M.D. Each candidate must before the competition deliver to the Registrar a written declaration of such intention. The subjects of examination are Mathematics and Natural Philosophy, and the examination papers are those set in Mathematics and Dynamics of the Bursary Examination held in June. As a rule two Bursaries of £25 and £20 respectively are offered for competition in June of each year. The last moiety in the last year is payable after the Bursar has passed all the examinations for the degrees of M.B. and Ch.B.

It shall be competent for the holders of these Bursaries, whether in Arts or in Medicine, to hold any other Bursary or Scholarship in this University, if the Regulations of that other Bursary or Scholarship permit.

Bursars in Arts—James Glen (£25), 1918; Thomas C. Gordon (£30), 1919.

Bursars in Medicine—Amy M. Fleming (£25), 1916; Archibald Rae (£20), 1916; Joseph Fine (£25), 1917; John Stirling (£20), 1917; William E. Laing (£25), 1918; Moses Cohen (£20), 1918; Robert Crawford (£25), 1919; David L. Charters (£20), 1919.

PATRICK BURSARIES (Arts).—These Bursaries were founded in 1860 by Mr. William Patrick of Roughwood, W.S., and were originally two in number, the one consisting of the free annual proceeds of a sum of £2,000 of consolidated stock of the Glasgow and South-Western Railway, the other of the free annual proceeds of £1,000 of the same stock. They were tenable for two years, but might be continued for other two. By Ordinance No. 85 of the Universities Commission (1889) the number of Bursaries was increased to three, all equal in value, and tenable for four years. The present annual value of each is £32. If a Bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects also the provisions of University Court Ordinance No. XXVII. apply to the Patrick Bursaries. Candidates must have gone through a course of education at some one of the Public Schools in the County of Renfrew, where a regular course of Classical Study is pursued; and must be in circumstances to render it desirable that they should have assistance in prosecuting their studies at the University. The Rector or Head Teacher of such Public School to grant a certificate to any number not exceeding four of his best scholars, who shall be entitled to present themselves to the Principal and Professors as candidates for the Bursaries. Certificate forms

may be obtained from the Registrar, The University. Competitors select their examination subjects according to the rules of the Bursary Examination held in June.

Bursars—Robert C. Silver, 1916 ; Ian P. Logan, 1919.

PENDER MEMORIAL BURSARY.—Founded in 1898 by a Committee of which the Marquis of Tweeddale was Chairman to commemorate the leading part taken by the late Sir John Pender, G.C.M.G., in the establishment and development of Submarine Telegraphy and in its extension throughout the world. The fund consists of about £1,650, and the annual value is about £60. The regulations in force until 1914 will be found in the *Calendars* of 1913-14 and previous sessions. The following regulations were in 1914 approved by the Senate after communication with the Royal Technical College, Glasgow : 1. That two Bursaries be established, each tenable for two years (one being awarded each year), and that the available annual revenue (approximately £60) be divided equally between them. In the event of a casual vacancy occurring, leaving any portion of the revenue for a particular year unappropriated, a supplementary Bursary for one year may be awarded under like conditions in the following year, of the value of the unappropriated sum. 2. That the Bursaries shall be open to *all* undergraduates of the University who have passed the Preliminary Examination and have attended, either in the University or in the Royal Technical College, a full course of study covering the subjects of the First Science Examination. 3. That the Bursaries shall be awarded by the Royal Technical College Board of Studies, after consideration of the reports of the Examiners for the College Competitive Examination for Atkinson and Hart Bursaries. The examination is in the following five subjects, of which competitors may choose three only : Mathematics, Engineering Drawing, Physics, Mechanics, and Inorganic Chemistry. 4. That the Bursaries shall be tenable either in the University or in the Royal Technical College, but the bursars shall be required to follow a course of study qualifying for the degree of B.Sc. in Engineering, including a full course of lectures and laboratory practice in Electrical Engineering.

PERTSHIRE SOCIETY (GLASGOW) BURSARY (Arts).—Founded by the Glasgow Perthshire Society in 1873. Value, £25, and tenable for three years. Open to competition to natives and sons of natives of the county of Perth, and also to sons of persons who are *bonâ fide* residents in that county, and have resided in it for not less than three years at the time of the competition. Candidates must be entering on their first year of attendance as students in the University of Glasgow, and the holder of the Bursary will be required to complete attendance on at least two of the classes in the curriculum of Arts in each session. When a vacancy occurs names of candi-

dates should be sent to the Secretary of the Society, Mr. George Gray, 113 St. Vincent Street, Glasgow, before 30th April.

Bursar—Alfonso A. Pianta, 1918.

POLLOCK BURSARIES (*Arts*).—Founded in 1878, in terms of the Trust Disposition and Settlement of the Rev. Alex. Pollock, senior minister of the Free South Church, Paisley, who bequeathed £3,000, free of legacy duty, for that purpose. The Bursaries are at present each of the annual value of £38, and are designed to assist young men entering the University of Glasgow, whose circumstances are such as to render it desirable that they should have assistance in prosecuting their studies. The patrons are the Principal and Professors in the Faculty of Arts. Competitors select their examination subjects according to the rules of the Bursary Examination held in June. Each candidate must lodge along with his application a letter from the Rector, Headmaster, or Classical Teacher of one of the Public Schools or Public Academies within the parliamentary boundaries of the burgh of Paisley, where a regular course of Classical study is pursued, certifying that he has completed his course of education at such school or academy. Certificate forms may be obtained from the Registrar, The University. Should no such qualified candidates present themselves, or should the otherwise qualified candidates fail to reach a satisfactory standard in the Bursary Examination, the Bursary or Bursaries vacant for the time being shall be open to all the candidates in the ordinary Bursary Competition. The Bursaries are three in number, and are tenable for three years, during which period the Bursars must be students in the Faculty of Arts. The second moiety of the third year's Bursary shall not be paid until the Bursar shall have passed the examinations in four subjects taken out of at least two departments for graduation in Arts.

Bursars—Dewar M. Robb, 1917; Robert Macdonald, 1918; Walter S. Dickson, 1919.

T. AND V. PRATT BURSARIES (*Any Faculty*).—The late Mr. Thomas Pratt, who resided at Castleyett, near Lanark, by his Trust Disposition and Settlement, dated 22nd December, 1877, directed his Trustees, as soon after his death as convenient for them, to set apart and invest in name of themselves and such other Trustees as they might deem suitable, a sum to yield an annual income of £40, for the purpose of establishing two Bursaries of £20 each, to be called the T. and V. Pratt Bursaries, to assist in maintaining and educating two students in the University of Glasgow or Edinburgh. The necessary funds have now been set aside and invested in name of Trustees for this purpose. The Bursaries are open to sons and

daughters of working men residing in or belonging to the United Parishes of Wiston and Robertson, and the Parish of Lamington. His Majesty's Inspector of Schools for the district is to name the candidates found after examination to be best qualified and most deserving of the Bursaries, and the examination which, with the concurrence of the Trustees, he at present prescribes is the General Bursary Competition Examination in Arts at Glasgow University. The Bursaries are tenable for four years, or such shorter time as the Bursar may remain at the University, unless the Trustees are dissatisfied with the Bursar's conduct or diligence. When a vacancy occurs, applications should be lodged with the Trustees' Agents, Messrs. Fyfe, MacLean & Co., Writers, 115 St. Vincent Street, Glasgow, before 30th April.

Bursars—Douglas H. Findlay, 1917; Lilius C. Hope, 1917.

RAINY BURSARIES (*Medicine*).—In 1872, Dr. Harry Rainy, Emeritus Professor of Medical Jurisprudence in this University, made over to the Senate the sum of £1,000 for the institution of two Bursaries in the Faculty of Medicine, and a further sum of £500 to be invested as a supplementary or augmentation fund. The interest of the Bursary Fund is to be divided annually between the two Bursars; and the interest of the supplementary fund is to be employed towards defraying the expenses of administration, and bringing up, when necessary, the annual salaries of the Bursars to £20 each, and increasing the supplementary fund. Should this fund accumulate to £1,000, one half of it is then to be added to the Bursary fund, the interest of which shall be divided as before between the two Bursars. If by this process of augmentation, which is to be repeated as often as the supplementary fund amounts to £1,000, the Bursary fund shall at length yield £60 per annum to each Bursar, the Senate may continue the same process, or constitute additional Bursaries on the principle explained above, the original Bursaries remaining of the value to which they have been raised by augmentation. The augmentation fund is not at any time to be reduced below £500.

The successful candidate may hold his Bursary for two years, namely, during his fourth and fifth years of study in the University of Glasgow. A vacancy occasioned by death, irregular attendance, or misconduct, is not to be filled up till the usual term at which the competition for that Bursary would have fallen due, and accumulations from this source are to be added to the supplementary fund.

A Rainy Bursary will be awarded in November, 1920, to the qualified candidate who, not being the holder of a bursary of equal or greater value, shall be found to have passed in the year 1920 in Anatomy and Physiology of the second Professional examination, and whose aggregate of marks in these subjects and in Chemistry, Botany and Zoology of the first Professional examination, is the highest.

Bursar—Lewis P. Foyer, 1919.

RAMSAY WALKER BURSARIES (*Arts*).—Two in number, founded in 1879, under the Trust Disposition and Settlement of Miss Ramsay Walker, Crosshill, who bequeathed £700, reduced by legacy duty to £630, for educating two students with a view to the ministry of the Established Church of Scotland. Preference to kindred of the founder, whom failing, to students of the name of Walker, whom failing, to natives of Glasgow, whom failing, the Bursaries will be thrown open to public competition. Candidates must be qualified by their previous education for entering the University. The Bursaries are each of the annual value of £15, and tenable for four years.

Bursars—George M. Aitchison, 1916 ; Thomas Cook, 1917.

ROSS BURSARY.—(See Hyndford and Ross, p. 434.)

JOHN ROSS, JUNIOR, BURSARY (*Theology*).—Founded in 1880 by Mrs. Ross, widow of Mr. John Ross, junior, merchant in Glasgow, in memory of her husband. Patrons—The Senate of the University. The Bursary Fund consists of the capital sum of £1,000, set aside by Mrs. Ross for that purpose, and the present annual value is £35. The Bursary is tenable for three years by a student of Divinity in the regular course of study for the degree of Bachelor of Divinity with a view of becoming a clergyman of the Established Church of Scotland. Candidates must be entering on the first session of their study in Theology in the University, and the award shall be determined by the result of the annual competitive examination for Bursaries in Theology. In cases of equality in the competition there is a preference to the student who may be thought to stand most in need of help to carry on his theological studies, or to one who is a native of Ayrshire. The second moiety of the third year's Bursary shall not be paid to any Bursar unless and until he shall have passed all the examinations required for the degree of B.D. In the case of a vacancy occurring otherwise than by lapse of time, the Senate may appoint, with or without examination, a student of the same standing as the previous Bursar.

SANDERS BURSARY.—(See Boyd and Sanders Bursary, p. 408.)

(SIR WALTER) SCOTT BURSARIES (*Arts*).—The centenary of the birth of Sir Walter Scott was celebrated in Glasgow in 1871, and in conformity with a suggestion made by Lord Stanley (Earl of Derby), then Lord Rector of the University, the committee who had charge of the arrangements resolved to raise by public subscription a fund for the benefit of distinguished students, and to associate it with Scott's name. The amount subscribed was £3,500, and accordingly two Bursaries, along with the Scott Scholarship, were founded in 1874. The fund is administered by trustees, two of

whom are elected by the Senatus, two by the Merchants' House, one by the Royal Faculty of Physicians and Surgeons, one by the Faculty of Procurators, and one being an Assessor of the Council in the University Court, appointed by the four Assessors or a majority of them, in accordance with the provisions of Ordinance No. 91 of the Universities Commission (1889). The Bursaries are now four in number, each of the annual value of £25, and tenable for four years. They are open to free competition, under the same regulations as the competition Bursaries in the University. Secretary and Treasurer, R. H. Ballantine, C.A., 116 Hope Street, Glasgow.

Bursars—Agnes L. H. M'Kie, 1916; Jane P. Milne, 1917; Mary I. Rankin, 1918; Richard A. Robb, 1919.

SHEARER BURSARIES (*Any Faculty*).—Founded in the year 1887, by Archibald Shearer of Boag, who resided in Beith. By Deed of Mortification executed by Mr. Shearer dated 29th April, 1887, he conveyed his lands of Boag, in the parish of Kilbirnie, to trustees for the foundation and endowment of three Bursaries for the advancement of the higher education of the young men of his native parish of Dalry, in the county of Ayr. The Deed provides that the Bursaries shall be open to applicants between the ages of fourteen and twenty-four, who are the sons of parents or of a surviving parent *bona fide* resident for a period of not less than two years immediately preceding the date of application in the parish of Dalry, or to applicants who, for a period of not less than the last two years of their school curriculum, have received their education in the schools within the said parish, to enable the Bursars to pursue their education as students at the University in one or other of the Faculties. Students who have enjoyed a Bursary during their Arts course are eligible for a second Bursary in another Faculty. Applicants to undergo such examination as the trustees may from time to time appoint. Each Bursary to be one-third of free income from the lands of Boag, but not exceeding the annual sum of £30, and to be tenable for three years. Further information will be afforded by the Agents of the Trustees, Messrs. J. & J. M'Cosh, writers, Dalry. (No vacancy.)

SHIPWRIGHTS' COMPANY BURSARY.—The Fishmongers Company of London has placed the sum of £50 per annum at the disposal of the Educational Trust Fund Committee of the Shipwrights' Company for a period of three years that a Scholarship or Bursary may be given to a deserving student of Naval Architecture in this University. Appointment to the Bursary rests with the Educational Trust Fund Committee, and when a vacancy occurs the Senate is invited to nominate a promising and deserving student.

SIMSON BURSARY (*Arts or Divinity*).—A Simson bursary of about £21 for a student of Arts or Divinity preparing for the Ministry

of the Church of Scotland, or as a Missionary going abroad. Natives of Dunbar have preference if they apply before 1st September to the Session Clerk, Dunbar.

SMITH (CRUTHERLAND) BURSARY (*Any Faculty*).—In 1849 Dr. John Smith of Crutherland founded two bursaries, which were not restricted to any particular Faculty. Patrons—the Directors of the Incorporated Company of Stationers. Sons of members of the Company are preferred, then sons of persons connected with any of the trades included in their charter, whom failing, such other students as may be approved of by the patrons. Women students are eligible. The bursaries were tenable for one or more years at the option of the patrons. Ordinance No. 77, issued on 15th February, 1895, provides that the two bursaries shall hereafter be conjoined into one, and that the bursary shall be tenable for four years. If a bursar in Arts graduate at the end of three years, he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. If a bursar in Divinity graduate at the end of three years he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study in Divinity approved by the Senate. Applications to be made before 23rd April to Mr. William Brodie, 77 St. Vincent Street, Glasgow.

Bursar—David C. Brown, 1918.

SMITH PARK BURSARIES IN NAVAL ARCHITECTURE.—Two in number. Founded in 1917 by Colonel J. Smith Park, M.V.O., of Glasgow. These Bursaries (one of which is offered for competition every year) are each of the annual value of £45, and are tenable for two years. They are awarded by the Senate, on the results of the Annual Bursary Examination. The Trustees of the Bursary Fund are the Worshipful Company of Shipwrights, London.

Each candidate for the Bursary must present himself for the Annual Bursary Examination of the University. He must be not less than 17 years of age on the first day of the Bursary Examination; and must produce a certificate from his school authorities that he has continued at school up to the time of presenting himself for examination. He must be a British subject, whose parents were British subjects by birth. If required, the candidate must produce evidence that his parents are of British birth.

No candidate shall obtain a Smith Park Bursary who shall not have passed the whole Preliminary Examination in Science, or have been exempted therefrom (by means of a School Leaving Certificate or other equivalent examination) in accordance with the provisions of the Ordinances for Degrees in Science. The Bursar shall be required to attend a course of study qualifying him

for graduating as a Bachelor of Science in Engineering on the Naval Architecture side.

If at any Bursary Examination no candidate is found qualified for appointment, the Bursary for that year may be awarded by the Senate to a Bursar who has already held a Smith Park Bursary for two years, or may be otherwise awarded in the Faculty of Science as the Senate may think fit.

STEVENSON OF DALRY BURSARIES (*Arts*).—The Rev. Robert Stevenson, D.D., minister of the Parish of Dalry, Ayrshire, who died on 11th September, 1890, by his Trust Disposition and Settlement dated 28th July, 1890, directed his Trustees to pay over to the University Court the sum of £2,000, free of legacy duty, for the foundation of two Bursaries in Arts. They are open for competition to students entering on the first or second session of attendance in the Faculty of Arts, who are prosecuting their studies with a view to the ministry of the Church of Scotland, with a preference in the first place to natives of the parish of Dalry in Ayrshire, and in the second place to natives of the parishes of Bannockburn or St. Ninians in Stirlingshire. The Bursaries, which are each of the annual value of £33, are tenable for four years.

Bursar—James D. Fulton, 1916.

ANDREW AND BETHIA STEWART BURSARIES (*Arts and Law or Medicine*).—Miss Bethia Stewart, of Moss-side Park, Crossmyloof, who died on 10th April, 1902, directed her Trustees to give effect to the wishes of her brother Andrew Stewart, who predeceased her, by applying the income of the residue of her estate to the payment of bursaries for necessitous deserving students in the University of Glasgow.

The Bursaries in Arts are each of the annual value of £20, and are tenable for three years (in the case of 1909 and later appointments). Candidates must have qualified for the Arts Course by passing the University Preliminary Examination in Arts, or its equivalent, and must undergo a written examination, comprising an English Essay, and papers in *either* French or German or Italian, and also an oral examination in the foreign language selected by the candidate for the written competition.

The Bursaries in Law or Medicine are each of the annual value of £50, and are tenable for three years. Candidates must be Masters of Arts of the University of Glasgow, and must undergo a written examination, comprising an English Essay, and papers in not more than two of the following subjects, viz., Latin, Greek, French, German, Mathematics, and also an oral examination in the subjects selected by the candidate for the written competition.

A number of Bursaries in Arts, and one in Law or Medicine, will be open for competition in October, 1920. The names of candidates

should be entered not later than 1st September with Messrs. John Steuart and Gillies, Writers, 204 West George Street, Glasgow, from whom further information and Forms of Application may be obtained.

STEWART BURSARIES (*Arts*).—These Bursaries, three in number, founded in 1809 by the Rev. James Stewart, are in the gift of the Senate. They commence with the Humanity or the Greek Class, and may be held during the Gown Course. Value, £15 per annum each. The names Stewart and Simpson were preferred, but this preference was cancelled by Ordinance No. 57 of the Universities Commission (1889). In case of a vacancy, a student of the same standing is appointed. The Senate, acting under Section XIII. of the said Ordinance, have resolved to award one of the Stewart Bursaries in respect of exceptional distinction in English, to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination and has not obtained a bursary for general excellence.

Bursars—Margaret D. McQuistan, 1916; Jean A. Lamberton, 1919; Denis W. Brogan (English), 1919.

STILLIE BURSARY IN MUSIC.—This Bursary was founded by Mrs. Thomas Stillie in 1885, the Trustees being the Executive Council of Queen Margaret College, and their successors in office. The Trustees were to apply the annual proceeds of the investment of £125 in providing one Bursary, to be granted yearly to a student of Music, as a reward for proficiency in Music, and an encouragement to further study. The Trustees were empowered to make such regulations as they should see fit from time to time for testing the merits of the candidates, and also for prescribing the age of candidates and the course of study to be pursued in connection with Queen Margaret College or otherwise, which the Trustees might desiderate as a condition of awarding the Bursary. The University Court, having taken over Queen Margaret College, are the successors in office of the Executive Council of Queen Margaret College in respect of the Stillie Bursary Fund, which in January, 1895, amounted to £160. The following regulations have been adopted by the Court:—
1. The Bursary shall be awarded in connection with the practical Examinations in Music conducted in Glasgow by the Associated Board of the Royal Academy of Music and the Royal College of Music in the spring of each year. 2. The Bursary shall be awarded by the Senate on a report by the Examiners of the said Board. 3. Only candidates for the Advanced Grade Local Centre Examination shall be eligible, and the Bursary shall be awarded to the candidate examined in Glasgow who shall obtain the highest number of marks in that practical examination. 4. The

Bursary shall not be awarded if the candidate with the highest number of marks has not obtained honours; and in that case the proceeds shall be added to the capital fund.

DR. STRANG BURSARIES (*Science*).—Mrs. Machen of FernieCraig, Skelmorlie, who died on 15th October, 1894, left funds for the foundation of four Bursaries, each of the annual value of £20, to be instituted in connection with the University of Glasgow, in memory of her brother, the late Dr. John Strang, City Chamberlain of Glasgow from 1834 to 1863. The Trustees under their powers have meanwhile agreed that these Bursaries should be tenable by students of Engineering Science in the University of Glasgow. Each Bursary is tenable for three years. The Bursaries shall be awarded on the results of the Bursary Examination held in June, but no candidate shall be appointed to a Bursary unless he also passes the whole Science Preliminary Examination. Each Bursar shall be required to attend a course qualifying him for graduation in Engineering Science on the side of Engineering.

The Bursaries shall be payable by equal moieties in the month of January and at the close of the winter session, but the second moiety of the second year's Bursary shall not be paid until the student has passed the First Science Examination for B.Sc. in Engineering Science, except in special circumstances. A student holding another Bursary may, in the discretion of the Trustees, be also appointed to a Strang Bursary.

In each of the years in which two appointments fall to be made, the Trustees, in appointing to the second Bursary, will take into account, not only the results of the examination, but also, and specially, other circumstances (financial and otherwise) affecting the candidates.

Further particulars may be obtained from Professor Cormack, D.Sc., Engineering Department, University of Glasgow, or from Messrs. Kerr & Barrie, Solicitors, 149 St. Vincent Street, Glasgow.

Bursars—Robert A. Kennedy, 1917; George R. Higgs, 1917; David M. Smith, 1917; James B. Burgess, 1918; David Murray, 1919.

STRUTHERS BURSARY.—(See Gilhagie and Struthers Bursary, p. 426.)

TAYLOR BURSARIES (*Any Faculty*).—Two in number, founded by Mr. James Taylor, writer in Glasgow, who by Trust Disposition and Settlement of date 30th June, 1857, bequeathed to the University the sum of £800 for Bursaries. After Mr. Taylor's death, the trustees found that the estate was not sufficient to pay the various legacies in full. They paid over to the University in January, 1868, the sum of £560, and in September, 1878, a further and final dividend of £80, making in all £640, the free proceeds of which are

applied to the payment of the two Bursars. Present annual value to each holder is £10. The Senate are Patrons. The preference given to the names Tayler or Taylor, Ronald, Dunlop, Henderson, and M'Arthur, was cancelled by Ordinance No. 57 of the Universities Commission (1889).

Bursars—Thomas S. Stevens, 1917; John Drinnan, 1918.

JAMES THOMSON PHILOSOPHICAL ENTRANCE BURSARY (*Arts, Phil.*).—Founded by subscription in 1878 in memory of James Thomson, M.A., a distinguished student of this University, who died in 1876 before the close of his theological curriculum. The Bursary consists of the proceeds of a sum of about £300 (about £11), and is tenable for two years. It is awarded biennially for the best examination in (a) Mental Philosophy and (b) English Literature alternately. The examination is open to all students of the first and second year who have not already attended the Logic, Moral Philosophy, or English Literature Class, and who have not attended a session in any other Scottish University. The Bursary is payable in four instalments, but the last instalment will not be paid till the Bursar has passed his examinations in Latin and Greek for the M.A. Degree in Glasgow University.

The subjects of examination in Mental Philosophy are the same as for the John Ferguson Jaffrey Bursary. The subjects of examination in English Literature are—Milton, Early Poems; Dryden, *Absalom and Achitophel*; Lamb, Essays of Elia; Shakespeare, *King Lear*, *Twelfth Night*.

WALKINSHAW YOUNG BURSARY (*Law*).—Founded in 1878 by Major Young, Dumfries, Kirn, who bequeathed to the University a sum of £500, free of legacy duty, for promoting any useful branch of Education which the Principal and Professors may think proper. Present annual value, £18.

The following regulations have been adopted:—

1. The Bursary shall be awarded on the results of the Bursary Examination held in June.
2. The Bursary shall be tenable for two years, during which the holder shall give regular attendance as a public student in the Faculty of Law in the University, to the satisfaction of the Senate.
3. The Bursary shall not be tenable along with any other Bursary or Scholarship in the University.

WALTON BURSARY (*Medicine*).—This Bursary was founded in 1763 by Dr. William Walton, Huntingdon, for a student in Medicine. The Earl of Sandwich has the right of appointing to the Bursary one of two students nominated by the Senate. Preference is given to "Students of the English Nation." The Bursary may be held for four years. Value about £35 per annum.

Bursar—Benjamin G. Ives, 1920.

WEDDERBURN OGILVY BURSARIES (*Arts, Science, or Medicine*).—These Bursaries, two in number, were founded by the late Mrs. Catherine L. H. Wedderburn Ogilvy of Kilry, Forfarshire (a daughter of William Ramsay, M.A., Professor of Humanity, 1831-63), who directed the Trustees acting under her Trust Disposition and Settlement, dated 17th Nov., 1905, to set apart and pay over to the University Court a capital sum of £2000 to found and maintain two Bursaries or Scholarships in connection with the University of Glasgow. The following regulations, which include certain provisions embodied in the Trust Disposition, have been drawn up :

HEAD A.—1. Two Bursaries of the annual value of £30 each are open to young men who can satisfy the Senate that they are connected with the Parish of Persie in the County of Perth, or the Parish of Kilry in the County of Forfar, by birth, residence, or education—the period of connection to be required under either of the two last-mentioned qualifications being not less than two years. 2. Candidates must pass the Preliminary Examination required by the University for admission to a Degree in one of the Faculties of Arts, Science, or Medicine, or any other examination accepted by the Senate as equivalent thereto. 3. Each Bursar during his tenure of the Bursary shall prosecute a regular course with a view to qualifying for a Degree in Arts, Science, or Medicine, taking in each Session or Term not less than two of the classes qualifying for such Degree. 4. In the event of two or more Candidates qualified under this head presenting themselves for any vacant Bursary, the Bursary shall be awarded by competition at the Annual Bursary Competition. 5. Each Bursary shall in the ordinary case be held for three years. 6. The Senate may, however, continue the Bursary for a fourth year upon a favourable report being received of the Bursar's conduct and progress in study.

HEAD B.¹—In the event of there being at any time, in consequence of the failure of Candidates under Head A, or otherwise, a sufficient amount of unapplied income available for the purpose, a Bursary or Bursaries of such amount as the University Court shall determine, may be awarded to any young man or young men connected (in the manner provided under Head A hereof) with any Parish or School in the County of Perth. The following regulations shall apply to Bursaries awarded under this head : 1. Candidates must pass the Preliminary Examination required by the University for the admission to the curriculum for the Degree of Master of Arts or any other examination recognised by the University as equivalent thereto. 2. In the event of there being more than one

¹ In 1918 it was agreed that the bursaries under Head B, should be awarded on the results of an examination in Latin and Greek to be conducted by the Professors of Humanity and Greek.

Candidate qualified under this head the Bursary or Bursaries shall be awarded by competition at the Annual Bursary Competition, but in awarding the same the Examiner shall have regard to the proficiency shewn by the candidates in Latin and Greek only, without taking any other subject into consideration. 3. Each Bursar shall study for the M.A. degree, taking a course of not less than five subjects, and of these subjects Latin and Greek shall each be studied by attendance during at least two sessions on qualifying classes therein. 4. Each Bursary shall be tenable in the ordinary case for three years, but may be continued by the Senate (in their discretion) for a fourth year should the Bursar be prepared to take honours in Classics, or for any special reason approved by the Senate. 5. Such Bursary or Bursaries may be held at the same time (although not by the same person or persons) as the Bursaries provided for under Head A hereof.

GENERAL REGULATIONS.—1. The Bursaries may be held along with any other Bursaries or Scholarships which the holder may obtain either by competition or otherwise. 2. All candidates are required to send in their names to the Clerk of the Senate not later than the 1st day of June preceding the session or year in which a vacancy shall be due to occur,—beginning 1st June, 1912. (*The date fixed by the Senate for 1920 was 15th May.*) 3. The Senate are empowered at any time to withhold payment of a Bursary from any Bursar whose conduct or diligence shall be reported to them as unsatisfactory.

ANDREW WEIR BURSARY (*Medicine*).—Founded in 1884, in terms of a Bequest by Mrs. Janet Maxwell or Weir, relict of Andrew Weir, feuar in Paisley. Mrs. Weir bequeathed the sum of £500 to the University, and directed the annual income (about £18) to be devoted to maintaining a Bursary in connection with the Medical School, in such a manner as the Senate may appoint. The Bursary is in memory of a son of the founder, Andrew Weir, a medical student of Glasgow University, who held subsequently the post of Resident Physician in the Paisley Infirmary, and in the discharge of his duties there contracted a fever, of which he died. The Bursary is awarded annually at the beginning of the Winter Session, in accordance with the results of the second and third professional examinations, account being taken of the marks gained by all students who have passed both of these examinations within a period not exceeding thirteen months, reckoning backward from the date of the professional examinations in October of each year. During the tenure of this Bursary, which may be held along with another Bursary, the holder shall be bound to give regular attendance on the classes of the medical curriculum in the University.

Bursar—John L. Anderson, M.A., 1919.

WILLIAM WHYTE BURSARIES (*Arts, Law, or Medicine*).—Four in number, founded in 1893 in memory of Mr. William Whyte, at one time Preceptor of Hutchesons' Hospital, in accordance with instructions contained in the Trust Disposition and Settlement of his daughter, Mrs. Isabella Whyte or Bamber, who died in 1882. The Trustees executed a Deed of Mortification transferring £2,000, less legacy duty, to Hutchesons' Hospital. The Bursaries are each of the annual value of £25, and are tenable for four sessions in the Faculties of Arts, Law, or Medicine. They are open to competition by boys who have attended and completed the curriculum in the Secondary Department of Hutchesons' Grammar School. Candidates must give in their names to Messrs. Hill & Hoggan before 30th April in each year, to be sent to the Registrar, that they may be entered for the University Entrance Bursary Competition. One Bursary will be awarded every year to the candidate highest in the order of merit who shall not have gained and elected to hold a Bursary of equal or higher value at the general competition, provided his attainments have reached a standard satisfactory to the Patrons of Hutchesons' Hospital.

The sum of £408 15s. 8d. at the credit of the Fund at 31st December, 1892, is to be allowed to accumulate until that sum, with such additions as may accrue from any portion of the income that may not be required for the purposes aforesaid, shall amount to a sum which will produce a return of £20 yearly. There shall then be instituted a Bursary of that value, to be competed for by girls educated in Hutchesons' Girls' School, which Bursary shall be tenable at the University of Glasgow.

Bursars—George A. Campbell, 1916; John R. McKenzie, 1917; Alex. D. Brown, 1918; James M. Stobo, 1919.

KING WILLIAM'S BURSARIES (*Two in Arts and Two in Theology*).—These Bursaries, founded by his Majesty King William III. in 1695, were formerly six in number and known as the Exchequer Bursaries. They were tenable for six years—the first in Logic, the second in Moral Philosophy, the third in Natural Philosophy, and the last three in Divinity. The bursars in Philosophy received £10 per annum each, and those in Divinity £13 6s. 8d. The Foundation was regulated by Act of Parliament, 1758. By Ordinance No. 99 the Universities Commission (1889) altered the conditions and directions affecting the Foundation, making two Bursaries in the Faculty of Arts, each of the annual value of £15, and two in the Faculty of Divinity each of the annual value of £20. Each of the Bursaries is tenable for three years, and no longer. The Bursaries in Arts are open by competition to all students entering on their first year of attendance on a course of study for graduation in Arts. The Bursaries in Divinity are open by competition to all students who are Masters of Arts, or who have passed all the examinations

necessary for graduation in Arts, and who are entering on their first year of attendance on a course of study for graduation in Divinity. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this foundation.

Bursars in Divinity—(Vacant).

Bursar in Arts—Alice M. B. Young, 1918.

WILLIAMS BURSARIES (*Arts and Theology*).—The Rev. Dr. Daniel Williams, London, who died in 1716, founded bursaries tenable at the University of Glasgow by youths of South Britain, who shall be designed for the Ministry. The appointment rests with Dr. Williams's Trustees. In 1913 and thereafter the Bursaries will be awarded on the results of the Bursary Examination held in June. The Bursaries, £40 each per annum, are tenable for three years, but may, in the discretion of the Trustees, be renewed for a fourth year, either to enable the student to take Honours, or to enable him, after graduating, to enter the Divinity Hall. If the Bursary be continued after graduation and held in the Divinity Hall, the amount is raised to £45. Bursars must enter as public students of the University, and must therefore satisfy the requirements of the Preliminary Examination in Arts. Each applicant must satisfy the Trustees that he intends to enter the Protestant Dissenting Ministry, and is required to lodge with them certain other certificates. Full information may be obtained from the Secretary of the Trust, Dr. Williams's Library, Gordon Square, London, W.C.

Bursar—Idris W. Phillips (1 year), 1919.

WILSONE BURSARY.—(See Boyd and Wilson, p. 408.)

GEORGE YOUNG BURSARY (*Science*).—By Trust Disposition and Settlement of date 30th August, 1892, Mrs. Catherine McFarlane or Young, who died at Helensburgh on 4th November, 1893, directed her Trustees to make over to the Senate of the University of Glasgow the sum of £1,000, free of legacy duty, for the purpose of founding, in memory of her husband and son, a Bursary in connection with the class of Civil Engineering, on such terms and conditions as the Senate should from time to time fix. The Senate have determined that the Bursary shall, upon the recommendation of the Faculty of Science, be awarded to the candidate who has the best record in his First Science Examination. Students who have passed the whole of that examination or at least in Mathematics and Natural Philosophy with or without the higher branches specified in Ordinance No. 23, Section IX., Subsections 1 and 2, may offer themselves as candidates, but students who have completed

the qualifying attendance in Engineering shall not be eligible. The Bursary is £38 of value, and is tenable for one year, during which the Bursar must attend a course of Laboratory Practice in Engineering and either a course (or half course) of Engineering Lectures or a course of Engineering Drawing. Appointment in the month of October.

MAJOR YOUNG'S FUND BURSARIES (*Law*).—Two in number, founded in 1890 by the Trustees of the late Major Young, founder of the Walkinshaw Young Bursary. The amount of the Bursary Fund is about £1,312, and each of the Bursars receives one half of the free annual income thereof (about £26). In accordance with Major Young's desire, the Bursaries are open only to applicants whose pecuniary circumstances are such as in the judgment of the Senate render it desirable that they should have assistance in prosecuting their studies at the University, preference being given, *cæteris paribus*, to natives of Argyllshire or Renfrewshire. One of the Bursaries is tenable for six years, and is awarded by competitive examination to a student of the first year who intends to study for a Degree in Law. The Bursar is required during his tenure of the Bursary to attend such classes and to pass such examinations for a Degree in Law as shall be held by the Senate to correspond to the successive stages of his course and he must attend a class or classes in the Faculty of Law during at least the last two years of his tenure of the Bursary. The other Bursary is tenable for two years, and is awarded by competitive examination upon subjects prescribed by the Senate. Candidates must have expressed their intention of attending the classes of Scots Law and Conveyancing, and the Bursar must attend these classes in separate sessions during his tenure of the Bursary. Either of these Bursaries may be held with any other Bursary, Scholarship, or Prize in the University, but both shall not be held together by one Bursar. The subjects of examination are those prescribed for the General Bursary Competition.

Bursars.—Urquhart Stewart, 1916 ; Alexander Fletcher (2 years), 1919.

2. EXHIBITIONS, FELLOWSHIPS, AND SCHOLARSHIPS.

ALPHABETICALLY ARRANGED.

N.B.—In cases in which a Scholarship or Fellowship falls vacant otherwise than by lapse of time, the Senate may, except where it is inconsistent with the deed of foundation, hold a competition, and make an appointment for the remainder of the period for which such Fellowship or Scholarship may be held. At the next ordinary competition no student shall be excluded from the competition by reason of his having previously been appointed to fill a vacancy for less than the full period; but in no case shall any student hold such Scholarship or Fellowship for longer than the full period fixed in the regulations applicable to such foundation.

FOUNDATION.	No. of Scholarships, &c.	TENABLE BY	Approximate Annual Value of each.
Barbour, - - - -	1	Masters of Arts of Glasgow Univ.,	£200
Black Theological, - -	1	Masters of Arts of Scot. Univ., -	£154
Breadalbane, ¹ - - -	2	M.A. or B.Sc., Eng., Glas. Univ.,	£56
Bryce, William, - - -	1	Candidates in Honours Math., -	£115
Caird, Principal, - - -	2	Divinity Students, - - -	£70
Clark, George A., - - -	4	3 M.A., 1 M.A. or B.Sc., - -	£170
Clark, John, (<i>Milc-end</i>), ¹	12	Arts Students at close of Curric.,	£50
Coats Memorial, - - -	1	Medical Graduates of Glas. Univ.,	£85
Donaldson, Alexander,	1	Candidates for B.Sc. (Chemistry),	£44
Donaldson, Robert, - -	2	Bachelors of Science of Gl. Univ.,	£66
Eglinton, ¹ - - - -	2	Masters of Arts of do.	£65
Euing, William, - - -	3	Do. do.	£100
1851 Exhibition Science,	2	Science Students, - - - -	£150
Faulds, - - - - -	4	(See page 497), - - - -	£200
Ferguson Scholarships,	6	Masters of Arts of Scot. Univ., -	£80
Ferguson Fellowship, -	1	Bachelors of Science of Gl. Univ.,	£200
Foulis Memorial, - - -	1	Medical Graduates or Licentiates,	£50
Grocers' Company, - - -	2	Research Stud. in Public Health,	£300
Houldsworth, - - - -	1	Research Students in Nat. Phil.,	£150
Lloyd's Register, - - -	3	Students of Naval Architecture,	£50
Lowson, P.A., - - - -	1	(See page 504), ² - - - -	£70
Luke, ¹ - - - - -	1	Masters of Arts of Glas. Univ., -	£95
MacCunn, ¹ - - - - -	4	Medical Graduates of Scot. Univ.,	£100
Mackay Smith, - - - -	2	Students in Nat. Phil. and Chem.,	£48
Mackinnon, ¹ - - - -	1	(See page 506), - - - -	£60
Maclean, - - - - -	1	Students of Semitic Languages, -	£175
Metcalfe, - - - - -	1	Masters of Arts of Glas. Univ.,	£120
Mining, - - - - -	2	Graduates in Science, - - - -	£50
Newlands, - - - - -	4	Snell Exhibitioners, - - - -	£83
Reid-Stewart, - - - -	1	Masters of Arts of Glas. Univ., -	£60
Robertson, Robert W.,	1	LL.B. of Glas. Univ., - - - -	£30
Rosebery Studentship,	1	M.A. (Hon. in History), - - -	£60
Sandford, ¹ - - - - -	1	Greek Students, Glas. Univ., -	£20
Scott (Sir Walter), - -	1	Masters of Arts of do.	£80
Shaw Philosophical, - -	1	Do. Scot. Univ., - - - -	£160
Snell (at Oxford), - - -	5	Masters of Arts, etc., Glas. Univ.,	£80
Strang Steel, ¹ - - - -	1	(See page 517), - - - -	£160
Thomson Experimental	3	Students of Natural Philosophy,	£20
Watt, James, - - - -	1	Bachelors of Science, - - - -	£42

¹ Both men and women are eligible.

BARBOUR SCHOLARSHIP (*Anatomy or Physiology*).—The late Dr. John Borthwick Barbour bequeathed the residue of his personal estate, subject to the life-rent of his widow, to the University of Glasgow for the foundation of a Scholarship for the promotion of original research in Anatomy or Physiology. The Founder directed that the free annual income (about £200) should be paid to such member of the University as should be of the standing of Master of Arts and duly declared entitled to the same after competitive examination. The following regulations made by the Senate were approved by the University Court on 10th December, 1908:—

1. The usual period of tenure of the Barbour Scholarship shall be two years, but a scholar may be reappointed for a further period provided that no scholar shall hold the scholarship for more than four years.

2. The scholarship shall be awarded alternately in the subjects of Anatomy and of Physiology, except in the case of no eligible candidate presenting himself in one of the subjects; in this case the scholarship may be awarded in the other subject.

3. The candidate shall be expected to produce evidence of his ability to undertake original research.

4. The competitive examination shall consist of

(a) The examination of any published records of original investigation already carried out by the candidates.

(b) The examination of any unpublished records of original investigations and of any preparations made in the course of such investigations.

(c) A practical examination upon the subject—the examination to be conducted by the Professor of the subject in which the scholarship is to be awarded, along with such assessors as the Senate may appoint.

5. The scholar shall devote himself to Research under the supervision of the Professor of the subject for which the scholarship has been awarded, and he may, with the approval of the Senate and the Professor, take part in the teaching of the Department during three months in each year of tenure.

6. A report shall be submitted each year by the Professor under whose supervision the scholar is working regarding his work, whether research or teaching, and it shall be in the power of the Senate to terminate the tenure of the scholarship if this report is unsatisfactory.

BLACK THEOLOGICAL FELLOWSHIP.—This fellowship, which is now of the annual value of £154, was instituted under the Will of the late Mrs. Janet Black (who died in 1876) in memory of her husband, the Rev. William Black, D.D., minister of the Barony

Parish of Glasgow. Candidates must be members of the Established Church of Scotland.

The following regulations have been adopted by the Senate with the sanction of the University Court :—

1. The Black Theological Fellowship shall be tenable for two years.
 2. It shall be awarded by competition open to Masters of Arts of any of the Universities of Scotland who have completed or are about to complete the ordinary curriculum of Theological study in the University of Glasgow.

3. The competition shall be held every two years in the month of April. The subjects of examination shall be those prescribed for the First Department of the Degree of B.D. *alternately* with those prescribed for the Second Department of the said Degree. In addition to those subjects, special work shall be prescribed in each Department.

4. The Fellowship shall be awarded by the Theological Faculty only when the Examiners shall report that the Candidate has attained a sufficient standard of merit.

5. The holder of the Fellowship shall, during the tenure of it, perform such duties—whether in the form of giving a short course of lectures, or of undertaking tutorial work, or otherwise—within the University, as may be assigned to him by the Faculty of Theology with the sanction of the Senate.

6. No Candidate who has gained the Fellowship at one examination shall be at liberty to compete for it a second time.

7. The Fellowship shall not be held in conjunction with any other Theological Fellowship or Scholarship falling to be awarded at the same time, or subsequently during its tenure, or, unless by special permission of the Senate, along with any other salaried appointment.

Session 1920-21.

Appointments to the Fellowship will be made in October, 1920, and March, 1921.

In October 1920, in addition to the subjects prescribed for the First Department of the Examination for the Degree of B.D., the Examination will extend to the following :

Syriac—St. Mark's Gospel.

New Testament Exegesis :—The Epistle of St. James—Introduction and Exegesis.

Apologetics :—Materialism, Ancient and Modern.

On Apologetics the following books may be consulted : Schwegler, *History of Philosophy* ; Lange (F. A.), *History of Materialism* (trans. by E. C. Thomas) ; Flint, *Antitheistic Theories* ; Newman Smyth, *Through Science to Faith and Constructive Natural*

Theology ; Ward, *Naturalism and Agnosticism* ; Merz, *Science and Religion*. Special study of the New Materialism in such writers as Mach (*Analysis of Sensations* ; *Science and Mechanics*) ; Loeb (*Dynamics of Living Matter* ; *Mechanistic Conception of Life*) ; Driesch (*History and Theory of Vitalism* ; *Science and Philosophy of the Organism*) ; Bergson, *Creative Evolution* ; Elliot (Hugh), (*Modern Science and Materialism*).

In March 1921, in addition to the subjects prescribed for the Second Department of the Examination for the Degree of B.D., the examination will extend to the following :

Divinity :—History of the Doctrine of the Atonement.

Church History :—History of the Church of Scotland 1760-1800.

Biblical Criticism :—The Epistle to the Ephesians—Introduction and Exegesis.

On Divinity the following books may be consulted : Fisher, *History of Doctrine* ; Stevens, *Christian Doctrine of Salvation* ; Shedd, *History of Christian Doctrines* ; Sabatier, *The Atonement and its Evolution* ; Schaff, *Creeds of Christendom* ; Dinsmore, *The Atonement in Literature and Life* ; Mozley (J. K.), *Doctrine of the Atonement* ; Rashdall, *Idea of Atonement in Christian Theology*. Along with Latin text and argument of Athanasius, *de Incarnatione Verbi*, and Calvin, *Institutio*, lib. II. cap. 15, 16, 17.

BREADALBANE SCHOLARSHIPS. —The second Marquis of Breadalbane, an alumnus, and afterwards Rector of the University, gave from the first year of his Rectorship (1840-41), and during his lifetime, the sum of £100 annually, which was for some years distributed in prizes among certain classes, and afterwards appropriated to the establishment of two Scholarships, the one in Mathematical and Physical Science, and the other in Mechanical Philosophy, Chemistry, and those branches of Natural History that are connected with the Arts and Manufactures.

The Marquis died in 1862, and his Deed of Settlement made provision for the "annual payment, in all time coming, to the University of Glasgow, of the sum of £100, to be paid yearly to deserving students in this college, as scholarships or Bursaries, to be called the 'Breadalbane Scholarships,' in such manner as shall be fixed by the Senatus Academicus of the said University."

The following regulations have been approved by the Senate :—

The number of Scholarships shall be two, of £50 each per annum, for the encouragement of pure and applied Science.

The scholars shall be chosen, after competitive examination in Mathematics and Natural Philosophy, from among candidates who shall have taken the Degree of Master of Arts, or the Degree of Bachelor of Science in the Department of Engineering Science, at

the University of Glasgow, within a period of not more than three years preceding the examination; provided always that students graduating at the supplementary graduation in November of any year, shall, for all purposes, be held to have graduated at the ordinary graduation in April immediately preceding.

The successful candidate shall undertake, during his tenure of the Scholarship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine, and he shall hold his Scholarship for three years; provided that, in the latter case, at the end of the first and second years he give the Senate such evidence, by examination or otherwise, as the Senate shall deem sufficient, of having successfully prosecuted the prescribed course of study or research. The annual value of each Scholarship is now £56.

Scholars—(Both vacant).

WILLIAM BRYCE FELLOWSHIP.—The late Miss Agnes Dawson Bryce, of Glasgow, by her Trust Disposition and Settlement dated 28th December, 1916, directed her Trustees to pay and make over the residue of her Estate to the University of Glasgow for a Fellowship in Mathematics to be called after her late brother, William Bryce, Merchant in Glasgow, "The William Bryce Fellowship," giving her Trustees full powers in consultation with Emeritus Professor Jack and Professor Gibson, his successor in the Chair of Mathematics, as to the arrangement of the details of the Fellowship, to frame all necessary regulations containing the terms and conditions on which the said Fellowship is to be awarded, discontinued or forfeited.

In pursuance of their powers the Trustees have, in consultation with Professor Gibson Dr. Jack being unable to take part in the matter—framed the following Regulations for the Fellowship.

Regulations.

1. The William Bryce Fellowship shall be awarded by the Senatus of the University on the results of a competitive Examination as hereinafter prescribed.

2. The award shall normally be made in every fourth year, beginning with the year 1920.

3. Candidates must during the interval since the award last preceding have taken the degree of Master of Arts with Honours in a group including Mathematics, or of Bachelor of Science in Pure Science with Mathematics as a principal subject; but students who at the time of the competition are candidates for the Final Examination for either of such degrees may be admitted as candidates for the Fellowship, provided they graduate before the date of the award.

4. The subjects of the competitive Examination shall be those prescribed in Mathematics for the degree of Master of Arts with Honours. The papers shall be those set in Mathematics for that degree, together with such additional papers as the Senatus may direct.

5. The Senatus shall have power to withhold the award should none of the candidates reach the standard of attainment in Mathematics required in the Examination for graduation as Master of Arts with First Class Honours.

6. The William Bryce Fellow shall during his tenure of the Fellowship pursue a course of advanced study or research approved by the Senatus. During at least one year of his tenure (unless he be expressly exempted from this condition by the Senatus) he shall be required to pursue such study or research at a University to be approved by the Senatus, other than the University of Glasgow, and at such approved University he may proceed to a higher or research degree. During the last year of his tenure of the Fellowship he shall be required to give at the University of Glasgow a course of lectures on a subject or subjects connected with his course of advanced study or research.

7. The full annual income of the Fellowship shall be paid to the Fellow in half-yearly moieties, the first moiety being payable when the award is made, and the succeeding moieties being payable on the certificate of the Professor of Mathematics for the time being that he is satisfied with the Fellow's work and progress.

8. The Senatus, subject to appeal to the University Court, shall have power to discontinue the tenure of the Fellowship, on receiving a report from the Professor of Mathematics that the Fellow is not fulfilling satisfactorily the prescribed conditions.

9. Any Fellowship withheld or discontinued under the foregoing Regulations shall be offered for competition at the next following Examination in Mathematics for Honours; and if the Fellowship is then awarded it shall be held for the period and under the conditions above set forth.

10. The Fellowship shall not be tenable along with any other Bursary, Scholarship, or Fellowship in the University of Glasgow.

11. The Senatus shall have power to vary the foregoing Regulations, for the purpose of better adapting them to the requirements of the University for the time being; provided that the Fellowship shall always bear the name of "The William Bryce Fellowship," and shall be employed for the encouragement of advanced study and research in Mathematics.

Temporary Regulation.

12. At the first competition for the Fellowship those candidates only shall be eligible whose first matriculation as students of the University qualified to pursue study for the degree of Master of Arts

or Bachelor of Science was not anterior by more than seven sessions to the date of the Examination; but sessions or parts of sessions spent in naval, military, or other national service, during the War of 1914-19, shall not be reckoned as part of such seven sessions.

PRINCIPAL CAIRD SCHOLARSHIPS.—Founded in 1914 by the late Mrs. Caird, who bequeathed a sum of £3700 for the purpose. There are two scholarships. Under the provisions of the Trust Deed, the holder of a Principal Caird Scholarship "shall be or become a student of the Divinity classes in one of the Universities of Scotland, or of the Theological College of any one of the denominations of the Christian Church in Scotland, and declare his *bona fide* intention of pursuing his studies with the view of entering the Christian Ministry." The following regulations were approved by the University Court on 14th February, 1918:

1. The Scholarships shall be each of the value of £70 a year or such other amount as may be provided from time to time out of the free annual income of the foundation, and be tenable for two years.

2. The examination shall be the Final Examination for the Degree of M.A. with Honours in Classics or in Philosophy or in both.

3. No person shall be appointed to more than one of the Scholarships, either in the same or in different years.

4. It shall not be competent for the holders of the Scholarships to hold at the same time any other Fellowship, Scholarship, or Bursary awarded by any Scottish University or Theological College.

CARNEGIE SCHOLARSHIPS AND FELLOWSHIPS.—See pp. 222-230.

GEORGE A. CLARK BURSARIES OR SCHOLARSHIPS.—By the Will of the late Mr. George A. Clark, manufacturer, Paisley, a sum of £20,000 was bequeathed in 1872 to this University for the creation of four Bursaries, tenable each for four years. The present annual value of each is £170. The following are the regulations:—

1. One of these Bursaries shall be competed for annually, at or immediately after the October examination for Degrees in Arts or Science.

2. The four Bursaries are assigned respectively to four of the Groups of Honours enumerated in Ordinance No. 11, Section XI., of the Universities Commission (1889), viz.:—(1) Classics; (2) Mental Philosophy; (3) Mathematics and Natural Philosophy; (4) English (Language, Literature, and British History).

For the Classics Bursary or Scholarship either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Classics, may be candidates; for the Mental Philosophy Bursary or Scholarship,

either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Mental Philosophy, may be candidates; for the Bursary or Scholarship in Mathematics and Natural Philosophy either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Mathematics and Natural Philosophy, or Bachelors of Science of this University who have taken the Degree of B.Sc. in Pure Science, or students presenting themselves for the final examination for the B.Sc. Degree in Pure Science in the subjects of Mathematics and Natural Philosophy, may be candidates; and for the Bursary or Scholarship in English either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in English, may be candidates.

But no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. Degree or the B.Sc. Degree.

3. The successful candidate shall undertake, during his tenure of the Bursary, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

4. The subjects of examination each year shall be those which substitute the examination for Honours in one of the above-named Groups (the Group selected each year for examination to be publicly announced). The Senate reserve the right to withhold the Scholarship, should none of the Competitors reach the standard of attainment required of graduates in Arts with highest honours.

5. In the event of the examiners reporting in any year that no candidate has done sufficiently well in the subjects of that year to deserve the Scholarship, no appointment shall be made in that year; but it shall be in the power of the Senate to hold an examination for the same Scholarship, and in the same subjects, in the following year; provided that in that case the Scholarship shall be held for three years only and not for four, the surplus revenue being added to the capital of the fund. Should the same thing occur again, it shall be in the power of the Senate to appoint a Scholar for two years only, or for one year only, the examination in each case being in the same subjects as when the Scholarship was first competed for. In the same manner, in the event of a vacancy occurring in the tenure of any of the Scholarships otherwise than by lapse of time, the Senate may make an appointment for the remainder of the term

for which the Scholarship might have been held by the student vacating it, and after examination in the same subjects as those for proficiency in which the Scholar was originally appointed; but in no case shall the regular rotation of subjects as above provided for be disturbed. In the competition for Scholarships to be held for less than four years, no student shall be admitted to examination who would not be eligible, as above arranged, for a Scholarship to be held for four years. In the event of a candidate being appointed to a vacancy to be filled for less than four years, and being still eligible, under the usual regulations as above, to compete for the said Scholarship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Scholarship, but in no case shall any student be permitted to hold the Scholarship for more than four years in all.

6. It shall not be competent for the holders of these Bursaries to hold any other Bursary or Scholarship in this University.

7. It shall be in the power of the Senate to deprive any Bursar of his Bursary, in the event of his not complying, to their satisfaction, with any of the above regulations.

8. The Examiners shall be the same as the Examiners for the Degree of M.A. with Honours in each of the several departments, and for the Degree of B.Sc.

One of these Bursaries or Scholarships will be competed for, subject to the foregoing regulations, in October, 1920. It will be tenable for four years, and the examination will be in English (Language, Literature, and British History, or Italian for English Honours.) A second, tenable for three years, for examination in Mathematics and Natural Philosophy, will also be open to competition.

Candidates are requested to give in their names to the Registrar not later than 24th August.

Bursar—Thomas W. Manson (Ment. Phil.), 1919.

JOHN CLARK (MILE-END) SCHOLARSHIPS.—By the Deed of Constitution regulating the John Clark Bursaries (see page 412), the Founder, Mr. John Clark, also instituted Scholarships of £50 annual value, open for competition to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University. The Scholarships are to be awarded to the candidates who stand highest at written examinations in the branches of learning appointed by the trustees, and are tenable for four years, subject to the condition that the Scholars give their undivided time and attention to the prosecution of their studies with a view to any of the learned professions, or, on approval of the trustees, any other profession or business they may prefer. The trustees have resolved that they will not, in ordinary circumstances, appoint to a Scholarship any one who holds

a Scholarship of equal or greater value, and that no student shall be eligible for the examination after the expiry of more than eight winter sessions from the time of his first entering a qualifying class. Three Scholarships are offered for competition in October, 1920 (each tenable for four years), one in the Group of Mental Philosophy, one in the Group of Mathematics and Natural Philosophy and one in the Group of Semitic Languages. The examination will be on the subjects prescribed for the Degree of M.A. with Honours in the respective Groups. When a competition is held in the English Group, Italian for English Honours may be taken in place of British History.

Names of candidates to be given in to the Registrar, The University, and also to Mr. Kidston, 50 West Regent Street, Glasgow, on or before the 24th August.

Scholars—Henry Hamilton (Econ. Sc.), 1919 ; John Gore (Classics) 1919.

JOSEPH COATS MEMORIAL SCHOLARSHIP.—Founded in 1900 by the friends of the late Professor Coats, as a memorial of his distinguished services to Pathological Science, and in recognition of the ability and enthusiasm which he devoted to advance the teaching of the subject in Glasgow. The Scholarship is for the encouragement of original research in Pathology, is awarded biennially, and is tenable for one year. The Committee of subscribers paid over to the University Court £1,200, to the free proceeds of which for the two preceding years the Scholar is entitled during his year of tenure. Candidates must be graduates in Medicine in the University of Glasgow of not more than three years' standing. The Scholarship will be awarded by the Senate on the results of a practical examination in Pathology, conducted by the Professor of Pathology with the assistance of two other members of the Faculty of Medicine to be appointed by the Senate in the beginning of October of every second year. The successful candidate must, for nine months following the award, prosecute research in Pathology within the Pathological Institute at the Western Infirmary, or in a Laboratory elsewhere approved of by the Faculty of Medicine, and shall not engage in Medical or Surgical practice during that period. The next appointment will be made in the beginning of session 1920-21.

ALEXANDER DONALDSON SCHOLARSHIP OR BURSARY.—Founded in 1881 by Will of the late Mr. Alexander Donaldson, iron merchant in Glasgow, who bequeathed to the Senatus of Glasgow University £1,000, to be administered by them as patrons for the endowment of a Scholarship or Bursary, at their discretion, in connection with the said University.

The following regulations were adopted by the Senate on 1st May, 1884 :—

1. The Scholarship shall be awarded to the candidate who, presenting himself for the first examination for the Degree of B.Sc. held in the month of April, shall stand highest in Chemistry.

2. The Scholarship shall be tenable for two years.

3. The second moiety of the second year's stipend shall be paid only after the Scholar has passed all the examinations for the Degree of B.Sc.

These regulations apply to students proceeding to the Degree of B.Sc. under the new regulations for that Degree.

The next appointment will be made after the B.Sc. examination in April, 1921, and the annual value will be £44.

ROBERT DONALDSON SCHOLARSHIPS.—Founded in 1887 by the trustees of the late Mr. Robert Donaldson, iron merchant, Glasgow, who left £2,000 to the Senate for two Scholarships for such scientific purposes as the trustees should approve. The following tentative scheme has been approved by the trustees :—

1. The income of the fund shall be devoted for two years alternately to Scholarships in Chemistry and Biology.

2. Each Scholarship shall be tenable for two years.

3. Students who have taken the Degree of B.Sc. in Glasgow University shall be eligible.

4. The appointment shall be made by the Senate on a report as to the merits of the candidate or candidates by the Professor of the subject.

5. The scholar appointed shall devote himself for two years in this University, or for one year in this University and the other in such place as the Senate may approve, to research in the subject in which he has obtained the Scholarship. The holder of the Scholarship in Biology shall have the option of selecting Zoology or Botany as the subject of research.

6. The Senate are not bound to make an appointment unless the candidate is in their opinion qualified.

The appointment in November, 1920, will be in Biology, and the annual value will be £66.

EGLINTON FELLOWSHIPS.—On the death of the Earl of Eglinton, formerly Rector of the University of Glasgow, a committee was formed to collect subscriptions for the purpose of commemorating in a suitable manner his virtues and public services; and, subscriptions having been received to the amount of £7,000, it was resolved by the subscribers, in 1862, to set apart £4,500 out of this sum as a Scholarship or Fellowship Fund in the University of Glasgow.

By the Trust Deed of date November 8th, 1865, the net yearly produce of the said sum (after deducting expenses) is to be appropriated to the support of one or more Fellowships, not exceeding three, to be competed for by the alumni of the College of Glasgow, and to be held for a period not exceeding four years, upon the following conditions, viz.: First,—The number of Fellowships, and the period during which the same are to be held, shall from time to time be fixed by the *Senatus Academicus* of the said University. Secondly,—The competition for the Fellowships shall be open only to deserving students who shall have taken the Degree of Master of Arts in that University at the term preceding the competition, and the Fellowships shall be awarded by the *Senatus Academicus* of the University to those students who have shown themselves in a public competition to have acquired the greatest amount of knowledge and proficiency in the branches of study embraced in the curriculum of Arts, and such branches of Natural Science as the Senate shall, from time to time, require. And, Thirdly,—The Examination for the Fellowships shall be under the direction of the *Senatus Academicus* of the University, who shall fix the subjects of examination, and the relative value of each subject in the competition, and appoint any of their own number, or other fit persons, to be Examinators, and make such regulations with relation to the said Fellowships, and the competition and examination therefor, as from time to time they may think fit.

The following are the regulations of the Eglinton Fellowships:—

1. The number of the Eglinton Fellowships shall be two (of about £65 per annum each), tenable for three years, subject to the approval of the Senate at the end of the first and second year.

2. The competition for the Fellowship shall be open only to deserving students who shall have taken the Degree of Master of Arts in the University of Glasgow, at the term preceding the competition.¹

3. One of the Fellowships shall be open to competition in October, 1866, and thereafter triennially (1920); and the other in October, 1867, and thereafter triennially (1921).

4. The successful candidate shall undertake, during his tenure of the Fellowship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

5. The Examination for the Eglinton Fellowship to be competed for in October, 1890, and thereafter sexennially (1920), shall be in Classics; and the Examination for the Eglinton Fellowship to be competed for in 1893, and thereafter sexennially (1923), shall be in Mental Philosophy.

The subjects of examination in Classics and Mental Philosophy

¹ *i.e.* Either at the ordinary graduation in April or June or at the supplementary graduation in November.

respectively shall be the same as those for the Degree of Master of Arts with Honours.

6. The Examination for the Eglinton Fellowship to be competed for in October, 1897, and thereafter sexennially (1921), shall be in Mathematics and Natural Philosophy; and the Examination for the Eglinton Fellowship to be competed for in October, 1900, and thereafter sexennially (1924), shall be in History.

The subjects of examination in Mathematics and Natural Philosophy and in History respectively shall be the same as those for the Degree of Master of Arts with Honours.

7. The Eglinton Fellowship shall not be held along with the Snell Scholarship, or Breadalbane Scholarship, and the holder of the Luke Fellowship or of the Metcalfe Fellowship shall not be admitted to compete for the Eglinton Fellowship.

The next ordinary competition will take place in October, 1920, the subject of examination being Classics.

WILLIAM EUING FELLOWSHIPS.—Founded in 1874 by Mr. William Euing, insurance broker, Glasgow, who by his Will bequeathed to the University, along with a library of rare and valuable books, the sum of £6,000 for the endowment of three Fellowships, each of the value of £80 per annum, and tenable for not more than five years. The Fellowships are open only to deserving students who have completed the regular curriculum in Arts, and taken the Degree of M.A. at this University, and are awarded after competition in the subjects of the Arts curriculum. The Fellows are required to reside in Glasgow for at least nine months in the year, and “to open private classes of limited numbers, for giving instruction to, and aiding students of the University—more especially during the vacation, or such part thereof as may be found expedient—in such studies as may be auxiliary to, or illustrative of, the course of lectures which such students may have attended, or be desirous of attending, and also to carry out the same purpose by a systematic course of private tuition.”

One Fellowship is attached to the department of Classics, one to the department of Mathematics and Natural Philosophy, and one to the department of Mental Philosophy, including Logic, Moral Philosophy, and English Literature.

The regulations issued by the Senate for the successive competitions down to the year 1911 are given in the *Calendars* of preceding sessions. For 1912 and future years the regulations will be as follows:—

1. The Fellowship in the department of Classics shall be competed for in October, 1913, and thereafter at intervals of two years, the period for which the Classical Fellowship shall be ordinarily tenable.

2. The Fellowship in the department of Mental Philosophy shall

be ordinarily tenable for two years, and the examination shall be held alternately in (*a*) Logic and Moral Philosophy, and (*b*) English Literature, with (1) British History or (2) Italian for Honours in English. In October, 1912, and thereafter at intervals of four years, the examination shall be in Logic and Moral Philosophy; in October, 1914, and thereafter at intervals of four years, the examination shall be in English Literature, as already defined.

3. The Fellowship in the department of Mathematics and Natural Philosophy shall be competed for in October, 1913, and thereafter at intervals of three years, the period for which the Fellowship in this department shall be ordinarily held.

In the event of a candidate being appointed to a vacancy to be filled for less than two years in the department of Classics, or the department of Mental Philosophy, or for less than three years in the department of Mathematics and Natural Philosophy, and being still eligible, under the usual regulations as above, to compete for the said Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than two years in all, or three years in all, respectively.

EXHIBITION (1851) SCIENCE RESEARCH SCHOLARSHIPS.—Her Majesty's Commissioners for the International Exhibition of 1851 have instituted Science Scholarships, each of the annual value of £150, and tenable for two years, subject to the scholar's first year's work being deemed satisfactory by the Scientific Committee of the Commissioners. The nomination to a Scholarship has been placed at the disposal of this University in each year since 1891, and it is anticipated that similar arrangements will be made in future years.

Candidates must be British subjects, and must have been students of Science in some approved institution or institutions for a period of three years, at least the third year of the period having been spent in this University. Capacity for original research tending to advance Science or its applications is required as the main qualification. The Scholarships may be held at any University in England or abroad, or in some other institution approved of by the Commissioners; and every scholar will, in the absence of special circumstances, be required to proceed to an institution other than that by which he is nominated. He must devote himself to some particular scientific work in connection with those branches of Science, such as Physics, Mechanics, and Chemistry, the extension of which is especially important to our national industries. A sum of £25 is reserved from the fourth half-yearly instalment, and paid by the Commissioners on receipt from the Scholar, after the expiration of his Scholarship

term, of a satisfactory report of his study and research during the term.

When a nomination falls to be made in any year, due notice will be given to enable candidates to lodge their applications with the Clerk of Senate about the end of February. Every application must be accompanied by a statement of the scientific study (including original research) in which the candidate has been engaged, and of the work to which he proposes to devote himself if appointed to the Scholarship.

FAULDS FELLOWSHIPS.—The following Regulations were approved by the University Court on 14th March, 1918 :

1. Under the bequest of the late William Brechin Faulds, Writer in Glasgow, four Faulds Fellowships have been instituted, in the Faculties of Arts, Medicine, Divinity, and Law, respectively. Each Fellowship is tenable for three years, subject to the fulfilment of the prescribed conditions. The stipend of each Fellow in any year shall be one-fourth of the net annual income of the Trust Fund for the preceding year.

2. The Fellowship shall be awarded by the Senatus, on the recommendation of the Faculty concerned.

3. If in any year the Fellowship in any of the Faculties be not awarded, it shall be offered for award in the year next following, and the Fellow then appointed, if any, shall hold the Fellowship for three years, subject to the fulfilment of the prescribed conditions. A Faulds Fellowship shall not be tenable along with any other graduate Fellowship or Scholarship.

4. Candidates in *Arts* must be men who have within the three academical years immediately preceding the award completed the Arts curriculum by passing the examinations required for graduation, and taken the degree of M.A.

5. Candidates in *Medicine* must be men who have within the three academical years immediately preceding the award completed the Medical curriculum by passing the Final Professional Examination required for graduation, and taken the degrees of M.B., Ch.B.

6. Candidates in *Divinity* must be men who have within the three academical years immediately preceding the award completed the Theological curriculum by passing the examinations required for graduation as B.D.

7. Candidates in *Law* must be men who have within the three academical years immediately preceding the award completed their attendance on the classes of the curriculum for a degree in Law ; candidates who have passed the examinations required for graduation in the Faculty of Law, and taken the degree of B.L. or LL.B. being *cæteris paribus* preferred to those who have not so graduated.

8. The applications of candidates in each Faculty shall be considered by that Faculty, who shall take into account the candidates'

general academic record, the evidence of their capacity for advanced study, enquiry, or research, and the results of any independent work, published or unpublished, which they may have undertaken. The Faculty shall have power, if it thinks fit, to arrange for such trial and oral or practical examination as may be deemed necessary to distinguish between candidates of apparently equal merit. The Faculty after considering the applications may recommend to the Senatus that the Fellowship be awarded to a particular candidate, or that no award be made.

9. Each Fellow shall devote himself, during the tenure of his Fellowship, to some branch of advanced study, enquiry, or research recommended by his Faculty and approved by the Senatus. The Faculty, with the approval of the Senatus, shall appoint one of its number, or a Lecturer of the University, who shall be responsible for the general direction of the Fellow's work, and who shall annually report to the Faculty on its progress.

10. The Senatus, on the recommendation of the Faculty, may authorise or require a Fellow to carry on his work, during one year of his tenure, elsewhere than at the University of Glasgow.

11. The Senatus, on the recommendation of the Faculty, may authorise or require a Fellow, during his tenure, to deliver lectures or otherwise assist in the public teaching of the Faculty, in some subject connected with his special work.

12. No Fellow shall during the tenure of his Fellowship engage in professional work or practice, or in any other occupation to his work as Fellow, without the express permission of the Senatus; and such permission shall not be granted unless the Senatus is satisfied that it is expedient in the interest of his work as Fellow.

13. If the Senatus, on receiving a report from the Faculty, is satisfied that a Fellow is not fulfilling the prescribed conditions, it shall have power to suspend or terminate the tenure of his Fellowship.

FERGUSON SCHOLARSHIPS.—With a view to the encouragement of the higher learning in Scotland, the trustees of the late Mr. Ferguson, of Cairnbrock, out of his legacy of £50,000 for educational and other purposes, instituted in 1860 six Scholarships, each of the value of £80 per annum, to be held for two years, and to be called "The Ferguson Scholarships."

The examination of candidates for three of these Scholarships will be held in Glasgow, on Tuesday, 21st September next, and two following days. One of the Scholarships will be awarded for the greatest proficiency in Classics; one for the greatest proficiency in Mathematics, including Natural Philosophy; and one for the greatest proficiency in Mental Philosophy, including Logic, Psychology, Metaphysics, Moral Philosophy, and History of Philosophy.

Subjects for examination—

CLASSICAL SCHOLARSHIP.—Latin Prose Composition; Latin Translation; Greek Prose Composition; Greek Translation. General—(a) Critical; (b) Greek and Latin History; (c) Greek and Latin Literature. Verse Composition, either in Greek or Latin; or an original Latin Essay on some subject connected with Ancient History, Literature, or Life.

MATHEMATICAL SCHOLARSHIP.—*Mathematics*.—Euclid's Elements. Modern Geometry. Algebra, including Determinants, Finite Differences, and Theory of Equations. Trigonometry, Plane and Spherical. Analytical Geometry, in two and three dimensions. Differential and Integral Calculus, and Differential Equations.

Natural Philosophy. Abstract Dynamics (commonly called Mechanics), including Kinematics and Statics and Kinetics of Solids and Fluids. Acoustics, Heat, Light, Magnetism and Electricity, treated both mathematically and experimentally.

Candidates will be allowed a choice of questions, and may obtain full marks by showing good general knowledge and an intimate acquaintance with any branches they may have specially studied.

PHILOSOPHICAL SCHOLARSHIP.—*Logic*.—Province and History of Logic. Notions, Judgments, and Inferences. Recent developments of Formal Logic. Fallacies. Theory and Methods of Scientific and of Historical Proof.

Psychology and Metaphysics.—The Phenomena and Laws of Mental Life and of its Development. Theory of Knowledge. Theory of Reality.

Moral Philosophy.—Psychology and Metaphysics of Ethics. Relations of Ethics to Law, Politics, and Economics. Applied Ethics.

History of Philosophy.—History and Critical Analysis of Ancient and Modern Systems of Philosophy.

The competition will be open to all persons who have passed the Examinations required for the Degree of Master of Arts in one of the Universities of Scotland (whether taking the Degree at the same time or not), provided that, at the time of the competition, not more than six years have elapsed since the time of their first entering a class qualifying for the M.A. Degree, and who have not already gained one of these Scholarships.

The Examinations will be conducted in writing, and the Scholarships awarded on the report of the Examiners as to the merit of the Candidates, but the minimum of 60 per cent. of the possible marks must be reached in order to entitle to a Scholarship.

The Scholarships, of £80 each per annum, are tenable for two years, subject to fulfilment of the following rule of the trustees:—

“Persons gaining the Scholarships will be expected, during the tenure thereof, to prosecute studies in furtherance of the higher learning; and those who have not graduated shall be required to “do so before the last payment is made.”

Certificates will be granted to such of the unsuccessful competitors as, in the opinion of the Examiners, shall have taken a distinguished position in the Examinations.

Candidates are requested to give in their names, personally or by letter, at the office of THE FERGUSON BEQUEST FUND, 94 Bath Street, Glasgow, before 1st September, 1920, and due intimation will be sent to those enrolled as to the place and hours of Examination.

The following Students of the University of Glasgow have obtained Ferguson Scholarships :—

1808-1906 (See *University Calendar* 1907-8); 1907, Thomas M. MacRobert, M.A., Mathematical; 1908, Hugh A. Reyburn, M.A., and Leonard J. Russell, M.A., equal, Philosophical; 1910, Caleb A. Stewart, M.A., Mathematical; 1911, Hector J. W. Hetherington, M.A., Philosophical; 1912, Ernest Evans, M.A., Classical; 1912, Wm. M. Smart, M.A., and Thomas H. Black, M.A., Mathematical; 1913, Matthew W. Robieson, M.A., Philosophical; 1914, Patrick M'Glynn, M.A., Classical; 1914, Alex. K. White, M.A., Philosophical; 1915, John Macleod, M.A., Philosophical; 1917, John Anderson, M.A., Philosophical.

Present Holders of the Scholarships—Dorothy Steven, M.A., of Edinburgh University, Classical, 1918; Katharine B. M. Wattie, M.A., and Thomas M. Taylor, M.A., both of Aberdeen University, Classical, 1919; Wm. O. Kermack, M.A., of Aberdeen University, Mathematical, 1919; Thomas W. Manson, M.A., of Glasgow University, Philosophical, 1919.

FERGUSON FELLOWSHIP IN APPLIED CHEMISTRY.—This Fellowship, founded in 1918, is in the gift of the Trustees of the Ferguson Bequest Fund (see "Ferguson Scholarships") and is of the annual value of £200; it is ordinarily tenable for two years, subject to the fulfilment of the prescribed conditions. The Trustees reserve the power, on the special recommendation of the Fellowship Committee, to extend the tenure beyond the said term of two years. The Fellowship is not tenable along with any other graduate Fellowship or Scholarship.

Candidates must be graduates in Science of the University of Glasgow, who have completed the curriculum for a degree in Applied Chemistry, or have taken Chemistry as a principal subject in the Final Science Examination for a degree in Pure Science.

The applications of candidates are considered by a Selection Committee, and account is taken of the candidates' general academic record, the evidence of their capacity for experimental research, and the results of any independent work, published or unpublished, which they may have undertaken.

The Fellow is required to devote himself, during the tenure of his Fellowship, to research in relation to some branch or branches of Applied Chemistry approved by the Fellowship Committee. His

work may be carried out at the University, the Royal Technical College, or elsewhere as the Fellowship Committee may direct. He may be authorised to deliver one or more lectures in some subject connected with his special work.

No Fellow shall during his tenure engage in professional work or practice, or in any other occupation in addition to his work as Fellow, without the express permission of the Fellowship Committee; and such permission will not be granted unless the Committee is satisfied that it is expedient in the interest of his work as Fellow. If the Trustees are satisfied that a Fellow is not fulfilling the prescribed conditions, they may suspend or terminate the tenure of his Fellowship.

Candidates for the Ferguson Fellowship for 1920 should, in the first instance, send their names to the Registrar of the University, early in the first term of the Session 1920-21.

FOULIS MEMORIAL SCHOLARSHIP.—This Scholarship was founded in 1882 in memory of the late David Foulis, M.D., Glasgow, who had distinguished himself in Pathology and Surgery, and died at the age of 35 years. It is to be awarded as often as the accumulated income from the invested funds amounts to £50. It is tenable by a graduate or licentiate whose professional education has, to the extent of not less than two years, been received at the University or one of the extra-mural schools of Glasgow; and who shall, in the opinion of the trustees, have manifested a capacity for original work in the department of Pathology. The purpose of the Scholarship is to assist in the prosecution of such work in one of the Medical Schools in or furth of Scotland, approved of by the trustees; and the trustees have power to determine whether it should be awarded by competition or otherwise.

The trustees are the Regius Professor of Practice of Medicine in the University, the President and Visitor of the Royal Faculty of Physicians and Surgeons of Glasgow, and the Pathologists of the Western and Royal Infirmarys. Further particulars may be obtained from Messrs. J. M. Taylor, Nelson, Walker & Co., 180 St. Vincent Street, Glasgow.

THE GROCERS' COMPANY'S SCHOLARSHIPS.—The Grocers' Company of London, with the object of encouraging Original Research in Sanitary Science, offer annually to British subjects, under thirty-five years of age, two Scholarships, each of £300 a year, with an allowance to meet the cost of apparatus and other expenses in connection with the work, tenable for one year from the first day of June, and renewable for a further period of one year or of two years. Candidates are required to state the nature of the research proposed, and no subject which does not come, broadly speaking, under the category of an inquiry into the Causation of Prevalent Disease

or as to Means of Prevention of Premature Death will be considered eligible. When a vacancy occurs applications should be sent in before the first day of April to the Clerk of the Grocers' Company, Grocers' Hall, London, E.C., from whom a form of application and further information may be obtained.

WILLIAM HOULDSWORTH RESEARCH STUDENTSHIP.—In March, 1898, the late William Houldsworth, merchant in Glasgow, in recognition of the distinguished services of his friend, Lord Kelvin, to the cause of scientific research, made over to the University the sum of £5600 invested in Great Eastern Railway Four per cent. Debenture Stock, to provide a Research Studentship in connection with the Faculty of Science. Candidates must be students of at least two years' standing in the University of Glasgow. The studentship is tenable for two years, and the holder must prosecute his work with diligence and regularity so as to receive from the Professor of Natural Philosophy a certificate of creditable success. A proportion, viz., four-fifths, of the annual income is payable without deduction to the Research Student for personal expenses, and the remaining fifth part, after meeting the expenses of administration, is applied in payment of laboratory expenses and materials in connection with the Research Student's work, and in payment of his matriculation fees and of the fees for such Science Classes, if any, at the University as he may attend with the approval of the Senate. The said one-fifth part of the income must be expended at the sight and to the satisfaction of the Professor of Natural Philosophy or upon orders granted by him, and the Research Student is required to furnish the Professor with a statement showing the sums so expended in each session, and also during his tenure of the Studentship. Any surplus remaining over shall be added to the principal of the fund. In the event of the Studentship falling vacant otherwise than by lapse of time, the Senate may immediately make another appointment for a period not exceeding two years, and in the event of the Senate considering it not advisable at any time to make an appointment on the occurrence either of a casual vacancy or of a vacancy in regular course, the same may be deferred, and the income thus left unused shall be added to the principal of the fund.

When a vacancy occurs, the applications of candidates must set forth the particulars required by Ordinance No. 61, Section III. See page 214.

Research Student—(Vacant).

LLOYD'S REGISTER SCHOLARSHIPS.—In 1889 the General Committee of Lloyd's Register of British and Foreign Shipping intimated their intention of establishing a Scholarship of the yearly value of £50, tenable for three years by students of Naval Architecture

in this University. In 1893 two additional Scholarships, each of the same value and tenure of the first, were announced. The regulations for the successive competitions previous to the year 1919 are given in the *Calendars* of preceding sessions. In 1919 the annual value of the scholarships was raised to £100 and the following regulations were introduced :

1. The Scholarships shall be named the "Lloyd's Register Scholarships."

2. The Scholarships shall be open to competition annually, and each Scholarship shall be tenable for three years, and shall be of the annual value of £100.

3. The Scholarships shall be open to male candidates, who are British subjects, and whose age does not exceed 23 years on the 1st of October immediately following the examination.

* * In 1919 the age limit will be 25 years ; in 1920 it will be 24.

4. Candidates shall produce evidence that they have served three years' apprenticeship in a mercantile shipyard.

5. Candidates shall appear before a Board of Adjudicators, who will determine the relative fitness of the candidates to hold the Scholarship.

The Board shall consist of :

One member appointed by the Principal.

The Professor of Naval Architecture.

One member appointed by the Faculty of Science.

One member appointed by Lloyd's Register of Shipping.

6. Candidates will be required to present themselves at the University for a written examination in the following subjects :

(a) English Literature and Composition.

(b) French or Spanish, or other foreign language offered by the candidate and approved by the Board of Adjudicators.

(c) Mathematics : Algebra, including quadratics and Binomial Theorem. Elementary Trigonometry, and Additional Mathematics.

(d) Mechanics, including Elements of Statics, Dynamics and Hydrostatics, and principles of Applied Mechanics.

(e) Practical Shipbuilding.

Preference will be given to students who have a good knowledge of English and of the selected language.

7. The award of the Scholarships will be made by the Senate, and will be based on the results of the written examination and on the report of the Board of Adjudicators.

8. The Scholarships are confined to students who propose to enter the first year of their course at the University.

9. The continuation of all Scholarships will depend on satisfactory progress being made in the course of studies pursued as determined by the sessional examination, and on the report of the Professor concerned.

10. The scholar shall read for the degree of Bachelor of Science in Engineering, specialising in Naval Architecture, and shall devote his whole time to the pursuit of his studies during the University session.

N.B.—The competition, for which entries should be made by 24th August, will take place in the latter part of September. Entry forms will be supplied on application to the University Registrar.

Scholars—James R. Clark, 1918 ; John Brown, 1919.

PATRICK A. LOWSON MEMORIAL SCHOLARSHIP—1873.—Capital Funds, £2,100. The Scholarship is tenable for two years, and is worth, subject to certain conditions, not less than £60 per annum, and is at present £70 per annum. Candidates must have attended three years, not necessarily consecutive, at a school or schools in Dundee or Broughty Ferry, and may have attended, for not more than one session, any University or College in the United Kingdom. Trustees, the Parish Minister of Dundee, the Lord Provost of Dundee, the President of the Chamber of Commerce (*ex officio*), and William Lowson, J. G. F. Lowson, J. C. Buist, Robert B. Don, George K. Smith, Charles G. Gourlay, and Archibald W. Sturrock. Factor, Robert Morton, Savings Bank, 2 Euclid Street, Dundee.

LUKE FELLOWSHIP.—In 1863, the late William Luke, Esq., of Edinburgh, bequeathed to the University of Glasgow the sum of £3,000 sterling, “to perpetuate the memory of his nephew George Rankin Luke” (formerly a highly distinguished student of this University, and afterwards student of Christ Church, Oxford), “in such a manner as his esteemed friend, Professor Nichol, may consider most beneficial.” Professor Nichol exercised the discretionary power thus conferred on him by directing that the sum bequeathed should be applied to the founding of a Luke Fellowship. The following are the regulations :—

1. There shall be a single Luke Fellowship (of about £95 per annum), tenable for three years, subject to the approval of the Senate at the end of the first and second years. The successful candidate shall undertake, during his tenure of the Fellowship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

2. The Luke Fellowship shall be awarded on examination on English Literature, and on prescribed periods in History.

3. The Luke Fellowship shall be open to competition in October, 1868, and thereafter triennially.

4. Competitors for the Luke Fellowship must be Masters of Arts of this University, of not more than three years' standing; provided always that students graduating at the supplementary graduation in November of any year shall, for all purposes, be held to have graduated at the ordinary graduation in the April immediately preceding.

5. The Luke Fellowship shall not be held along with the Snell Scholarship, the Clark Scholarship, the Eglinton Fellowship, or the Euing Fellowship.

6. Students who have competed at one Luke Fellowship Examination shall not be admitted to another, nor shall the holder of the Eglinton Fellowship; but in the event of a candidate's being appointed to a vacancy to be filled for less than three years, and being still eligible, under the usual regulations as above, to compete for the Luke Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than three years in all.

Ordinance No. 100 of the Universities Commission (1889) prescribes that the provisions of Ordinance No. 57 shall apply to the Luke Fellowship, but provides that it shall not be a condition of tenure of the Fellowship that the holder shall give assistance in teaching the class of English Literature.

The next competition for the Luke Fellowship will take place in October, 1920, the subjects being those for Honours in English (Language, Literature, and British History).

M'CUNN MEDICAL RESEARCH SCHOLARSHIPS.—These Scholarships were instituted in 1904 by the Trustees of Mr. William M'Cunn, of Landour, Largs, who died on 29th July, 1896. They are four in number, each of the annual value of £100, and tenable for one year, subject to reappointment for another year in the discretion of the Trustees. They are open to Graduates in Medicine of a Scottish University, provided that not more than three and a half years shall have elapsed since the candidate has taken his or her degree. The subjects are eight in number, divided into two groups, viz.: Group A.—Medicine, Surgery, Pathology, Bacteriology. Group B.—Therapeutics, Public Health, Physiology, Physiological Chemistry. In 1905 scholarships were to be awarded for the encouragement of original research in one or more of the four subjects in Group B; and in 1906 four or less if reappointments are made as above mentioned were to be awarded in like manner in Group A. A candidate must be nominated by a Professor or Lecturer in a Scottish University, or by a Teacher in Scotland recognised for the purpose of Graduation in Medicine by a Scottish University. Nominations

must be lodged with the Secretaries of the Trust on or before the first day of September, and candidates shall undergo a written examination to be held in Glasgow in the month of October. The scholars shall be appointed by the Trustees, and shall during the year of tenure prosecute research in one or more of the subjects for that year in such institutions, either at home or abroad, as may be approved by the Trustees. For further information and for nomination forms apply by letter to Messrs. Mitchells, Johnston and Co., the Secretaries of the Trustees, 160 West George Street, Glasgow.¹

MACKAY SMITH SCHOLARSHIPS.—One in Natural Philosophy, the other in Chemistry, each of the annual value of £48, and tenable for two years in the Universities of Edinburgh and Glasgow alternately. During sessions 1882-83 and 1883-84 they were held in the University of Edinburgh, and during sessions 1884-85 and 1885-86 in the University of Glasgow. Candidates must have already attended or must be attending the class of Natural Philosophy or Chemistry respectively. The Scholarship in Chemistry will be awarded on an examination held at the same time and of the same scope as the Final Science Examination in that subject for the Degree of B.Sc. in Pure Science, and the Scholarship in Natural Philosophy on an examination held at the same time and of the same scope as the examination in that subject for the degree of M.A. with Honours.

MACKINNON SCHOLARSHIP.—By the will of the late Sir William Alexander Mackinnon, K.C.B., LL.D., Surgeon-General of Her Majesty's Army and Director-General of the Army Medical Staff, a sum of £2000, less legacy duty, was bequeathed to this University for the foundation of a Scholarship. The Scholarship of the present yearly value of £60 is to be awarded to the person who shall in each year show the greatest proficiency in a competitive examination in (1) Geology, (2) Natural History (with Comparative Anatomy), and (3) Modern Foreign Languages, the examination in each subject to be held every third year. The subjects are to be taken in rotation, commencing in such order as the University authorities shall determine. In the event of the Scholarship not being awarded in any year, the amount of the Scholarship with any accumulations shall be added to the amount to form the Scholarship in the same subject on the recurrence of the examination therein.

The following are the regulations :

1. The rotation of subjects shall be as follows :—Modern Foreign Languages at the Autumn Degree Examination, 1903 ; Natural

¹ The Trustees are preparing a new scheme.

History (with Comparative Anatomy) in Autumn, 1904; and Geology in Autumn, 1905, and so on thereafter.

2. The examination in Modern Foreign Languages shall be the same and shall be held at the same time as the examination for Degrees in Arts with Honours in Modern Languages.

3. The examinations in Natural History (with Comparative Anatomy) and in Geology shall be the same and held at the same time as the Final Science Examination in these subjects for the Degree of B.Sc., provided that the examination in each subject shall be of the full scope and standard of a Principal Subject.

4. The holder of the Scholarship in one year shall be eligible for reappointment the next year, provided he is found qualified on examination in the subject for that year; provided also that on candidate shall hold the Scholarship more than once in any subject.

5. The order of merit shall be fixed by the examiners at each examination, but no appointment in the Science subjects shall be made unless the candidate highest on the list shall have obtained at least 65 per cent. of the attainable marks.

6. Should the Mackinnon Scholarship in Geology fall vacant at the same time as the Baxter Demonstratorship, the two appointments may be held concurrently.

Subject to these regulations, an appointment falls to be made after the examinations in October, 1920, to the Scholarship in Geology.

Scholar—Sheina M. Marshall, 1919.

MACLEAN SCHOLARSHIP.—Founded by the Deed of Settlement, dated 6th July, 1917, of the late John Maclean, D.D., Minister of St. Columba's Parish, Glasgow, and a Graduate of Glasgow University. He directed his Trustees to pay to the University Court the sum of £3500 for the foundation and endowment of a Semitic Scholarship, to be named the Maclean Scholarship, to be held by a student of the University of Glasgow or of any other of the Scottish Universities who has completed his course of study in the Faculties of Arts and Divinity of any of the Scottish Universities, and has taken a Degree in Arts, and who is preparing to enter the ministry of the Church of Scotland (including in that description any Church with which the Church of Scotland as presently constituted may be united). He also bequeathed a sum of £2500 for the establishment of three Bursaries in Arts (*q.v.*).

Regulations for Maclean Scholarship in Semitic Languages.

The regulations laid down by the Rev. Dr. Maclean in reference to this Scholarship are as follows :

(1) The fund (£3500) shall be invested in the name of the said University Court and shall form the Capital Fund or endowment of a Semitic Scholarship to be named the Maclean Scholarship. (2) The free annual revenue of the Funds settled, after deduction of the expenses of administration, shall be paid to a Student of the University of Glasgow or of any of the other Scottish Universities who has completed his course of study in the Faculties of Arts and Divinity of any of the Scottish Universities and has taken a degree in Arts, and who is preparing to enter the Ministry of the Church of Scotland (including in that description any Church with which the Church of Scotland as presently constituted shall be united). (3) The Student to whom such Scholarship shall be awarded shall be selected annually as the result of an examination in Semitic Languages to be held in Glasgow and to be conducted by the Professor of Hebrew and the Lecturer in Arabic in the University of Glasgow, with the assistance, if such Professor and Lecturer so desire, of an additional Examiner from one of the other Scottish Universities. (4) The Student who as the result of such examination shall obtain a Scholarship, shall have right to hold the same and to receive the revenue thereof for one year after he has obtained the Scholarship upon the following conditions, viz.: that he shall study for at least six months in a country to be decided by the Examiners, where Arabic is spoken, and that he shall pursue such other course of study for the remaining six months of the year during which he holds the Scholarship as may be prescribed by the Examiners: And while I give these general directions as to the conditions of the said Scholarship, I authorise the said University Court to formulate a scheme and to elaborate all details which may be necessary in order to carry out the intentions which I have indicated.

In pursuance of the authority conferred upon the Court under the aforesaid conditions, it has prescribed as follows:

If in any year the Examiners report that no candidate of sufficient merit has presented himself, the income of the fund for that year shall be added to the Capital.

The emoluments of the Scholarship shall become payable to the holder by moieties as soon as the Senate shall have reported that the holder has fulfilled the necessary conditions during six months.

The Scholarship shall not be tenable along with any other Scholarship or Fellowship of the University.

METCALFE FELLOWSHIP.—Founded by the late Miss Sarah Metcalfe, Glasgow. (See under Metcalfe Bursaries, p. 458.)

The following are the regulations of the Metcalfe Fellowship, which is confined to graduates of Glasgow University:—

1. There shall be a Fellowship on the Metcalfe Foundation of the annual value of £120, tenable for three years, to be competed for in October, 1872, and thereafter triennially (1920).

2. Candidates must be Masters of Arts with Honours in the Group of Mathematics and Natural Philosophy, of not more than three years' standing, provided always that students graduating at the supplementary graduation in November of any year shall for all purposes be held to have graduated at the ordinary graduation in the April immediately preceding.

3. The examination shall be the examination for the Degree of Master of Arts with Honours in the Group of Mathematics and Natural Philosophy.

4. The Fellowship shall be held subject to the condition of pursuing in the University of Glasgow a course of study in such of the following subjects—viz., Higher Mathematics, Astronomy, Civil Engineering, and Chemistry—as the Senate shall in each case prescribe.

5. The Metcalfe Fellowship shall not be held along with the Eglinton Fellowship, the Snell Scholarship, or the Breadalbane Scholarship; and the holder of the Eglinton Fellowship shall not be allowed to compete for the Metcalfe Fellowship; but in the event of a candidate being appointed to a vacancy to be filled for less than three years, and being still eligible, under the usual regulations as above, to compete for the said Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than three years in all

Fellow—(Vacant).

MINING SCHOLARSHIPS—The Institution of Mining and Metallurgy, Salisbury House, London, offers annually two Scholarships of £50 each to Graduates under 25 years of age to assist them in taking a practical course in Mines or Works at home or abroad. For particulars apply to the Clerk of Senate.

NEWLANDS SCHOLARSHIPS.—In 1908 the Right Honourable James Henry Cecil Hozier, second Baron Newlands of Newlands and Barrowfield, and of Mauldslie Castle, Carlisle, Honorary Fellow of Balliol College, Oxford, by Deed of Gift made over to the University of Glasgow £10,000 of Glasgow Corporation Three and a half per cent. Irredeemable Stock for the endowment of four Newlands Scholarships. Lord Newlands founded these Scholarships for the purpose of improving the connection between Glasgow University and Balliol College, and also as some recognition of the great services rendered to Education by his life-long friend, George Gilbert Ramsay, LL.D., Professor of Humanity in this University from 1863 to 1906. The Deed provides *inter alia* that so long as only one Snell Exhibitioner is appointed in each year each Exhibitioner shall also be a Newlands Scholar, and shall receive annually

during four years, in addition to £100 from the Snell Fund, a sum of £80 or thereby from the Newlands Fund. The founder also made arrangements whereby the Snell Exhibitioners who were resident at Balliol at the date of his gift were constituted the first Newlands Scholars, and annual provision was made for them on the same scale during the remaining period of their respective tenures. The Newlands Scholars are bound to fulfil the conditions attached to the Snell Exhibitions, and in particular during the tenure of the Scholarships to give such residence in connection with Balliol College as is required by the Authorities of that College.

Scholars—John S. MacArthur, 1917 ; Christian J. Fordyce, 1919.

REID STEWART FELLOWSHIP.—Mr. James Reid Stewart, Ironmaster, Glasgow, who died on 8th August, 1896, directed his Trustees to pay a legacy of £2000, under deduction of legacy duty, to the Senate, the free income of which (about £60) is to be applied in and towards a Fellowship to be called the Reid Stewart Fellowship.

The following are the regulations:—

1. Candidates must be Masters of Arts who have taken the Degree of M.A. with Honours in either the Group of History or the Group of Economic Science, or be students presenting themselves for the final examination for the M.A. Degree with Honours in either of these Groups. The Fellowship shall alternate between History and Economic Science, beginning with History and giving three years to each.

But no student shall be admitted to the examination after the expiry of more than three winter sessions from the time of his completing the course necessary for the Degree of M.A. with Honours in either of these Groups.

2. The papers set in the examination shall be the same as the papers set for Honours in these Groups at the October examinations for Degrees in Arts, and the Examiners shall be the Examiners for the Degree of M.A. with Honours in these Groups. The Fellowship will be awarded for excellence in one Group, but not in both.

3. The Fellowship shall be tenable for three years, subject to the condition that the holder shall either (*a*) give his time and attention to the prosecution of his studies with a view to one of the learned professions or to such professional or business avocation as may be approved by the Senate, or (*b*) give such assistance in the teaching work of the University or follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

4. In the event of a vacancy occurring otherwise than by lapse of time, it shall be in the power of the Senate to appoint, after competition under the same conditions as above, either for the unexpired period of the vacated Fellowship or for the full period of three

years. If the Fellowship is offered for a period of less than three years, the conditions of competition and tenure shall be the same as those stated above, provided that no student shall be excluded from the competition who was eligible when the Fellowship was last offered for three years.

5. In the event of the Examiners reporting in any year that no candidate has done sufficiently well to deserve the Fellowship, no appointment shall be made on that occasion, but the Fellowship shall be offered for competition in the following year under the same conditions as in the case of a vacancy occurring otherwise than by lapse of time.

6. It shall not be competent for the holder of the Reid Stewart Fellowship to hold any other Bursary, Scholarship, or Fellowship in this University, without the special leave of the Senate.

The next competition will take place in October, 1920, and the examination will be the examination for Honours in the Group of History.

Fellow—(Vacant).

ROBERT W. ROBERTSON SCHOLARSHIP (*Law*). --Founded by the late Robert William Robertson of Glenshellish, who bequeathed to the University a sum of £1000 sterling for that purpose. The following are the regulations:

1. The Scholarship shall be awarded by the Senate annually in the month of April (except as hereinafter provided) to the Graduate in Law who, having taken the Degree of LL.B. at the autumn or spring Graduation immediately preceding the date of the award, has obtained the highest aggregate of marks in the Degree Examinations.

2. No graduate shall be disqualified by his having obtained another Scholarship or Bursary or Prize in the Faculty of Law.

3. In cases of equality in the aggregate of marks, graduates bearing the name of Robertson shall have a preference, and failing this preference the Faculty of Law shall take into consideration the pecuniary resources of these candidates.

4. The payment of the Scholarship shall be made in two moieties, the first to be made at the time of award of the Scholarship, and before payment of the second moiety the Scholar shall be required to satisfy the Faculty of Law that he has been pursuing legal study with a view to professional practice or is engaged in independent research bearing upon some Department of Law, by presenting at the end of six months after the appointment as Scholar a detailed report of the Studies he has been pursuing during the first half of his period of tenure of the Scholarship.

5. If in any year the Faculty of Law report to the Senate that

no graduate has attained a sufficiently high standard of merit, the Scholarship shall not be awarded, and the amount of the Scholarship for that year shall be added to the Capital fund.

ROSEBERY STUDENTSHIP IN SCOTTISH HISTORY.—In July, 1914, the Chancellor of the University, the Earl of Rosebery, gave to the University Court a sum of £2000 for the foundation of a Studentship to be named "The Rosebery Studentship in Scottish History." This gift was accepted with much gratification, and the following regulations were thereupon drawn up :

1. That a Rosebery Studentship in Scottish History be established in the University.

2. That the Studentship be awarded in alternate years, and be tenable for one year.

3. That the stipend of the student be the net annual income of the Capital Fund, accumulated during two years.

4. That the Studentship be awarded by the Senate on the recommendation of the Adjudicators, namely, the Principal, the Professor of History, and the Professor of Scottish History and Literature.

5. That any candidate who, during the two years preceding the award, has graduated in Arts with First-Class Honours in History (Scottish History being included in his Honours Group) be eligible for the Studentship.

6. That the student be required during his year of tenure to devote himself to original investigation in relation to Scottish History, under the general direction of the Professor of Scottish History and Literature.

7. That the stipend of the student be payable in two half-yearly instalments, the payment of the second instalment being conditional on his producing a certificate of satisfactory progress from the Professor of Scottish History and Literature.

8. That if no recommendation for an award of the Studentship be made, it be in the power of the Adjudicators to recommend to the Senate that for that term grants from the available income be made to deserving students or graduates who have shown proficiency in Scottish History, for the purpose of enabling them to pursue original investigation in the subject.

9. That any part of the income not expended in payment of stipend or grants be added to the Capital Fund.

10. That the Senate have power, with the approval of the University Court, and with the assent of the Chancellor for the time being, to modify the foregoing regulations, provided that the income of the Capital Fund shall always be applied to the promotion of higher study and research in relation to Scottish History.

SANDFORD SCHOLARSHIP.—Founded in 1862 (by the investment of a sum of £520, raised by subscription), in memory of Sir Daniel K. Sandford, the eminent Professor of Greek in this University, who died in 1838. It is tenable for two years, and is awarded to the student who, on examination, gives proof of the greatest proficiency in the Greek language. Value about £20 per annum.

The examination of candidates for this Scholarship takes place every alternate year in the month of April (1922), and is open to all matriculated students (not Masters of Arts) who have attended the Public Greek Classes for not less than two sessions.

The subjects of examination are selected from the following authors:—Homer, 12 books; Herodotus, 4 books; Sophocles, 3 plays; Thucydides, 4 books; Æschylus, 3 plays; Demosthenes, one or more orations; Aristophanes, 3 plays; Xenophon's *Memorabilia*; Pindar; Plato, one or more dialogues.

Candidates are examined on not more than four of the above-mentioned authors (of which Homer is always one)—two in prose and two in verse; and the subjects for each examination are given out by the examiners at the end of the session previous to that in which the examination takes place. Candidates are also examined on Translations from Greek into English, with Criticisms, and Translations, in prose and verse, from English into Greek.

The subjects for April, 1922, will be:—Homer, *Iliad*, xiii.—xxiv.; Thucydides i.—iv.; Sophocles, *Ajax*, *Electra*, *Trachiniae*; Aristophanes, *Acharnians*, *Knights*, *Clouds*; Unseen Translation; Prose Composition, and (if any candidate desire it) Iambic Verse.

Scholar—Jas. A. S. McLeish, 1920.

(SIR WALTER) **SCOTT SCHOLARSHIP**—(See under head "Scott Bursaries," p. 471).—This Scholarship, in value £80 per annum, is open for competition to Masters of Arts in the University of Glasgow of not more than three years' standing, having graduated with Honours in Classics or in Philosophy, or to students who, at the time of competition, are presenting themselves for the final examination in the said University for the M.A. Degree with Honours in Classics or in Philosophy. The Scholarship is tenable for two years, and the holder is required to follow such a course of study in the University of Glasgow, or give such assistance in the teaching work of the University as the *Senatus Academicus* may determine. The Scott Scholarship is not to be held along with any other Scholarship, Fellowship, or Bursary of the University of Glasgow. The regulations for the successive competitions previous to the year 1912 are given in the *Calendars* of preceding sessions. For 1912 and future years the following regulations shall have effect:—The examination shall be held by rotation in (a) Mental Philosophy, (b) English Literature with (1) British History or (2) Italian for Honours in English, and (c) Classics, in the order

stated, and the subjects of examination shall be those prescribed in the particular year for the examinations for the M.A. Degree with Honours.

The Scholarship will be open to competition in October, 1920, the subject of examination being Classics.

Secretary and Treasurer, R. H. Ballantine, C.A., 116 Hope Street, Glasgow.

Scholar—(Vacant).

SHAW PHILOSOPHICAL FELLOWSHIP.—This Fellowship was founded by subscription in 1867, in the University of Edinburgh, in memory of Sir J. Shaw, Bart., who was born at Mosshead, in the Parish of Riccarton, and County of Ayr, in 1764, was elected Lord Mayor of London in 1805, and M.P. for the same city in 1806, and after a long and distinguished career, died in London in 1843; and is open to the competition of the Graduates in Arts of any of the Scottish Universities. The Fellowship consists of the free proceeds of the sum of £4,100 mortified to the Senatus Academicus of the University of Edinburgh under the following conditions, namely:—

1. The said Fellowship shall bear the name of "THE SHAW PHILOSOPHICAL FELLOWSHIP," in memory of the said Sir James Shaw, Baronet.

2. The Patronage of the said Shaw Philosophical Fellowship shall belong to the said Senatus Academicus, and shall be exercised by them, subject to the conditions herein contained, for the encouragement of the study of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy.

3. The Fellowship shall be awarded by competitive examination¹ in the subjects of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy.

4. The Fellowship shall, on each occasion of an appointment thereto, be open to the competition of Graduates in Arts of the Scottish Universities—that is to say, the University of Edinburgh, the University of Glasgow, the University of Aberdeen, and the University of St. Andrews, of not more than five years' standing at the time of the competition, and of all students of the said Scottish Universities who, although they have not graduated in Arts, shall yet have successfully passed the last of the examinations necessary for such graduation in Arts, within the period of five years before the time of the competition; and the said Senatus of the University of Edinburgh, with consent of the Senates of the other Scottish Universities aforesaid, or of a majority of them, and with the concurrence of the University Court of the University of Edinburgh, shall have power either to increase or to reduce the number of

¹ See *Edinburgh University Calendar*.

years of standing as graduates, or as students who have passed all the examinations necessary for graduation, as above fixed, for competitors for the Fellowship.

5. The Fellowship shall be tenable for five years only, but the said *Senatus Academicus* of the University of Edinburgh shall have power, with consent of the *Senates* of the other Scottish Universities aforesaid, or of a majority of them, and with the concurrence of the University Court of the said University of Edinburgh, to extend, with reference to all holders of the Fellowship, the term of tenure to any period of years not exceeding ten, if, in the course of time, it shall appear to them desirable to do so, from an increase in the number of foundations of a similar kind in the University of Edinburgh, or in the other Scottish Universities, or other sufficient reason.

6. The competitive examination for the said Fellowship shall, except in the case below provided for, be conducted by two Examiners, to be appointed in the manner following—to wit, one of the Examiners shall be appointed by the *Senatus Academicus* of the University of Edinburgh, either from among the members of the said *Senatus* or others, as they may think proper, and the other Examiner shall be appointed by the *Senatus Academicus* of one of the other Scottish Universities in rotation.

7. The said Examiners, so appointed, shall report their opinion of the result of the examination to the *Senatus Academicus* of the University of Edinburgh, who shall, as patrons of the said Fellowship, appoint thereto the candidate who appears by the report to be best qualified by proficiency in the subjects of Logic, Meta-Physics, Psychology, Moral Philosophy, and the History of Philosophy, provided that, as required by the clause next following, such best qualified candidate shall, in the opinion of both the Examiners, have manifested a sufficiently high degree of proficiency to merit the Fellowship.

9. Each holder of the said Fellowship shall, during his tenure thereof, be entitled to receive the annual proceeds of Four Thousand One Hundred Pounds, and of any addition of the said sum which may hereafter be made thereto, as after-mentioned, after deducting all reasonable expenses, including the payment of remuneration to the Examiners appointed as aforesaid.

12. It shall not be competent for any person to hold the said Fellowship along with any other Fellowship, Scholarship, or Bursary, in any Scottish University, or appropriated to the students of any Scottish University or Universities.

17. It shall be in the power of the *Senatus Academicus* of the University of Edinburgh to require the holder of the Shaw Philosophical Fellowship during the fourth or fifth year of his tenure of

it, to deliver in the University of Edinburgh a Course of Lectures, not exceeding four, on any of the subjects for the encouragement of the study of which the Fellowship has been founded; and notice shall be given to the holder of the Fellowship twelve months previously to the time fixed for the delivery of the said Lectures that he is required to deliver them; but the said Senatus, with consent of the University Court of the University of Edinburgh, shall have power to alter the number of Lectures, if it shall be found desirable to do so.

SNELL EXHIBITIONS.—In the year 1677, Mr. John Snell of Uffeton, in the County of Warwick, a native of Scotland, and formerly student in this University, devised to trustees a considerable estate near Leamington, in Warwickshire, for educating Scottish students at Oxford.

The Exhibitioners are now elected under a scheme settled in the Court of Chancery in 1872. By an agreement¹ made under the provisions of that scheme between the Master and Fellows of Balliol College, Oxford, and the Principal and Professors of Glasgow College, of date 30th July, 1907, the following regulations were sanctioned:

1. The value of the Snell Exhibitions shall be £80 a year.
2. They shall be held, as heretofore, for five years, but the whole sum of £400 will be paid to each Exhibitioner during the first four years of his tenure in equal annual sums, provided that a moiety of the last annual payment may be kept back, if the authorities of Balliol College think fit, until the Exhibitioner shall have taken his Degree.

To raise the annual payment to each Exhibitioner to £180 or thereby, Lord Newlands founded in Glasgow University the Newlands Scholarships—see p. 509.

Candidates must have been born in Scotland, or must be sons of fathers born in Scotland, and must “have resided² as Under graduate Students for two years at least in Glasgow College, or for one year in that College and two at least in some other College in Scotland.” “No candidate shall be admitted to examination who shall be a member of the University of Oxford of more than one year’s standing from the day of his matriculation inclusive; and no candidate shall be admitted to examination more than once after he shall have completed his 23rd year; but a candidate otherwise

¹ For details of previous agreements see *University Calendar* for session 1907-8 pp. 410, 411.

² By Resolution of date December 13th, 1866, the Senate determined that “Residence” shall, for the purpose of the Snell Trust, be constituted by regular attendance as a public student for the complete winter session on not less than two of the classes in the curriculum for the Degree of Arts.

qualified shall not be excluded from examination on the ground that he is a graduate of any Scotch University."

Candidates are expected to inscribe their names in a book kept by the Registrar for the purpose, not later than 1st November, 1920. The examination arrangements will be announced in due course.

Under an agreement made between the Senate of the University and the Master and Fellows of Balliol College in 1916, the examiners are nominated by the latter. Candidates may offer themselves in any of the following subjects :

CLASSICS, HISTORY, MATHEMATICS, PHYSICS AND CHEMISTRY, BIOLOGY.

The examination will be conducted in Glasgow, the papers being the same as those set for the Balliol College Open Scholarships and Exhibitions in the respective subjects, and at the same dates. Candidates are eligible either for the Snell Exhibition and Newlands Scholarship, or (if in other respects qualified) for any other Scholarship or Exhibition advertised by the College as open for competition at the same time. In the examination in CLASSICS, special papers may be substituted for the Latin and Greek Verse papers; in HISTORY special papers may also be set. Before each examination, notice will be given of the subjects of such special papers. Candidates who do not offer Classics will be required to show such a knowledge of Latin and Greek as to prove their ability to pass Responsions at Oxford.

Exhibitioners—John S. MacArthur, 1917; Christian J. Fordyce, 1919.

STRANG STEEL RESEARCH SCHOLARSHIP.—Mr. William Strang Steel of Philiphaugh, who died on 2nd January, 1911, bequeathed to the University the sum of £4,000, to be held by the University Court in trust to found a Scholarship in connection with the University for the purpose of promoting research in any Department of Science which the Court should think desirable.

The following regulations drawn up by the Senate were approved by the University Court on 9th July, 1912 :—

1. The Scholarship shall be allocated in rotation among the three following groups of Science subjects :—

(a) Botany, Zoology, Geology.

(b) Physics, Chemistry, Astronomy.

(c) Anatomy, Physiology, Pharmacology and Pathology or Bacteriology ;

and the award shall be made to the most suitable candidate among those presenting themselves in the subjects forming each group.

2. The appointment shall be made by the Senate on the nomination of the Faculty of Science, and on the report regarding the merits and record of the candidates by the Professors in the group of subjects in which the award is to be made.

3. The Scholarship shall be tenable for one year, but the Senate shall have power to reappoint the Scholar for a second twelve months, if the report to be submitted annually by the Professor or Lecturer under whose supervision the work is being done shows that satisfactory progress is being made. In the event of the report being unsatisfactory, or if for any reason the Scholarship should fall vacant, the award shall pass to the group of subjects next in rotation.

4. The Research work of the Scholar shall be carried out in one of the laboratories of the University of Glasgow under the supervision of a Professor or Lecturer, provided that the Senate may in special circumstances allow him to work in a foreign laboratory, or to make an expedition for the purpose of investigation or collection of material.

5. The Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship has been awarded.

6. The Senate shall have power to make from time to time such alterations, both in the period of allocation and in the conditions of tenure, as it may see fit.

Scholar—(Vacant).

THOMSON EXPERIMENTAL SCHOLARSHIPS.—Three Scholarships, in value about £20 each, for the promotion of Experimental Research, founded by Sir William Thomson (afterwards Lord Kelvin), LL.D., D.C.L., Professor of Natural Philosophy in the University, by letter to the Principal of date September 6th, 1869, in which, after referring to “the liberal and friendly spirit which had been shown him by his colleagues in respect to his connection with telegraphic enterprise,” and the “facilities for experimenting which the College had afforded him,” he states that “he wished to mark his sense of these benefits by setting aside something of what he had received to assist in promoting the cultivation of experimental investigation in Glasgow University,” and for this purpose offered for the acceptance of the Senate the sum of £1,000.

The scholars are appointed by the Senate on the recommendation of the Professor of Natural Philosophy from among students who have previously shown their zeal and ability in Experimental Investigations in the Physical Laboratory, and they are required to engage in the continual prosecution of Experimental Investigations in the Laboratory for not less than nine months of the year, to the satisfaction of the Professor of Natural Philosophy. These Scholar-

ships may be held along with any other Bursary, Scholarship, or Fellowship.

Scholar for 1919-20—Margaret A. Dunlop.

JAMES WATT SCHOLARSHIP.—In 1808, James Watt, LL.D., presented the College with a perpetual annuity of £10, for the institution of a prize, to be awarded to the author of the best Essay on some subject in the following branches of study, to be taken in rotation:—
1. Any branch of Mechanics or its dependent Arts. 2. Statics, and the Machines and Arts dependent. 3. Pneumatics, Statical or Chemical, Machines and Arts. 4. Hydraulics, Hydrostatics, their Machines and Arts. 5. Chemistry, its Arts and Apparatus. All actual students who had completed, or who, at the end of the session in which the Prize fell to be awarded, should have completed a regular course of study in Languages and Philosophy, might be competitors. By Ordinance No. 93 of the Universities Commission (1889), issued on 15th February, 1895, and approved by Her Majesty in Council on 13th August, 1895, it was provided that the Watt Prize should be discontinued, that the funds should be allowed to accumulate for four years from the date of the Ordinance, and that thereafter a James Watt Scholarship in Engineering should be established.

The Scholarship, in yearly value about £42, is awarded by the Senate, on a special report by the Faculty of Science, to a Bachelor of Science of distinction of not more than two years' standing. It is tenable for two years, and the James Watt Scholar is required to pursue during his tenure special higher studies in the Engineering Laboratory, under the direction and to the satisfaction of the Professor.

Scholar—(Vacant).

FOUNDATION.	NATURE OF PRIZE.	AWARDED FOR
Arnott, - - - - -	£25 and £15,	Examinations.
Asher Asher Memorial,	Gold Medal,	Do.
Sheriff Balfour Prize, -	£7 (approx.),	Do.
Beardmore,	Money,	Essay.
Bellahouston, - - - -	Gold Medals,	Thesis for M.D.
Bradley, - - - - -	Bronze Medal,	Examinations.
Brunton Memorial, -	£10,	Examinations.
Buchanan (3), - - - -	Books,	Do.
Burnet, Lindsay, - - -	Silver Medal,	Research.
Cleland, - - - - -	Gold Medal,	Examinations.
Cleland & Rae Wilson,	Four Gold Medals,	Do.
Coulter, - - - - -	Two at £5 each,	Essays.
Cowan, - - - - -	Three Gold Medals,	Examinations.
Cunninghame, - - - -	Gold Medal,	Do.
Dalgety, Harry (4), -	£25,	Do.
Denny, Archibald, - -	£10,	Do.
Dickson Prize, - - - -	Books,	Do.
Dobbie-Smith, - - - -	Gold Medal (biennial),	Essay.
Dowanhill, - - - - -	£20 and £10,	Elocution.
Ewing, - - - - -	Gold Medal (biennial),	Essay.
Findlater, - - - - -	£38,	Examination.
Gartmore, - - - - -	Gold Medal (biennial),	Essay.
Geographical Society, -	Silver Medal,	Essay.
Gladstone Historical, -	£25 (biennial),	Examination.
Gladstone Memorial, -	£5 in Books,	Do.
Guthrie, William (2), -	£6,	Examinations.
Harvey, George, - - - -	£14,	Examination.
Henderson, - - - - -	£21,	Essay.
Herkless, - - - - -	£22,	Examination.
History of Medicine, -	£50 (triennial),	Essay.
Hume Brown, - - - - -	£65,	Essay.
Jack, William, - - - -	£35 (approx.),	Thesis for D.Sc.
Jamieson, - - - - -	£10,	Examination.
Jeffrey, - - - - -	Gold Medal,	Do.
Kelvin, - - - - -	Gold Medal and £35 (approx.),	Thesis for D.Sc.
Kirk Memorial, - - - -	£14,	Examination.
Logan, Thos., Memorial,	Gold Medal and £12,	Do.
Luke Historical, - - - -	£10 (biennial),	Do.
Macfarlan and Cook, -	£21,	Do.
Mackenzie, - - - - -	£25,	Essay.
Macleod, - - - - -	Gold Medal,	Examination.
Miller, Dr., - - - - -	Books,	Essay.
Muirhead, - - - - -	Books,	Examination.
Muirhead, G. Roger, -	£2 5s.,	Do.
Nichol Memorial, - - -	Books,	Do.
Ramsay Memorial, - - -	Gold Medal,	Examinations.
Reid, John, - - - - -	£25,	Original Research.
Ross, Robert (2), - - -	Med., Books, or Money,	Examinations.
Scott-Macfarlan, - - -	Gold Medal,	Examination.
Straits Settlements, -	Gold Medal,	Thesis for M.D.
Struthers, - - - - -	Gold Medal and Money,	Research.
University, - - - - -	Silver Medal,	Essay.
Walker (4), - - - - -	Books, etc.,	Examinations.
Watson, - - - - -	£50,	Examination.

Women Students desiring to compete for any prize not open to women exclusively, or for which their eligibility is not expressly indicated by the regulations, should consult the Registrar in the first instance.

ARNOTT PRIZES.—Founded in 1869, by Dr. Neil Arnott of London, who presented to the Senate the sum of £1,000 to found a Prize, or Prizes, for the encouragement of the study of Natural Philosophy among the Medical students of the University.

By resolution of the Senate of date April 10, 1873, the following regulations were adopted :—

1. That there shall be two separate examinations—one in General Physics, for students of the first and second years of their Medical studies ; the other for students of the third and fourth years, in Physiological Physics, or the application of the doctrine of General Physics to Physiological Science.

2. The knowledge required for the second of these examinations being much more extensive, and of a much higher order than that required for the first, and being the kind of knowledge of which it is most important to encourage the cultivation, as not only useful in the practice of the Medical Art, but eminently fitted to advance the Physiological Sciences ; that a sum of not less than Twenty-five pounds be offered annually, in one or several sums, as circumstances may require, to the student or students who excel in the second examination.

3. That the remaining portion of the revenue derived annually from Dr. Arnott's donation be offered in the same way to the student or students who excel in the first examination.

4. That the first examination be under the superintendence of the Faculty of Arts, with the Professors of Physiology and of Anatomy as Assessors.

5. That the second examination shall be under the superintendence of the Medical Faculty, with the Professors of Natural Philosophy and of Mathematics as Assessors.

6. That all candidates shall, at the commencement of each session, intimate their intention to the Registrar ; and that, to prevent unqualified persons from coming forward, each candidate shall produce satisfactory evidence of his having attended a Course of Lectures on Natural Philosophy, or of having been a pupil in a Laboratory where Practical Physics or Practical Physiology is taught ; or, failing of these qualifications, he shall deposit the sum of ten shillings, which shall be forfeited if his examination marks fall below the average standard.

7. That every candidate who passes creditably the first examination shall be thereby entitled to come forward for the second, without being obliged to deposit the sum of ten shillings.

8. That no prize shall be awarded without sufficient merit being shown, and that in the event of one or more of the prizes on any occasion not being awarded, the amount shall be added to the principal sum.

The examination will be in writing, and will be held on Monday, the 4th October, 1920, at 2 P.M. Intending candidates to give in their names to the Registrar on or before 24th August.

ASHER ASHER MEMORIAL GOLD MEDAL.—This Medal was instituted in 1910 in memory of Asher Asher, a native of Glasgow, who graduated as M.D. of this University in 1856, and spent most of his life in London, first as a Medical Practitioner, and latterly as Secretary of the United Synagogue, an institution which he assisted to found and develop. He died on 7th January, 1889. The die for the Medal, along with a sum of £250 for its endowment, was presented by Dr. Asher's son. The Medal is awarded annually in connection with the class on Diseases of the Throat and Nose, and the examination therefor (largely clinical in character) is held towards the end of January, members of the class during the immediately preceding summer session being also eligible. Any surplus of interest on the £250 may be used for providing a second prize in the class, should the Lecturer so determine.

THE SHERIFF BALFOUR PRIZE.—Founded in 1911 as a Testimonial to David Davidson Balfour, Esq., Sheriff Substitute of Lanarkshire and for nearly fifty years a member of the Faculty of Procurators in Glasgow, on the occasion of his retiral from the office of Sheriff Substitute after thirty-four years' service. The Testimonial Committee, at Mr. Balfour's request, resolved that about £278, part of the Fund subscribed, should be handed to the Faculty to be invested for the purpose of providing annually, in the class of Mercantile Law in the University of Glasgow, a Prize to be called "The Sheriff Balfour Prize." The Faculty accepted the Trust.

BEARDMORE PRIZE IN FRANCO-SCOTTISH HISTORY AND LITERATURE.—Founded by a gift of £1000 from Sir William Beardmore, Bart., and to be open in alternate years to candidates from the University of Glasgow and the University of Nancy. The following regulations, approved by Sir William Beardmore and by the University of Nancy, were confirmed by the University Court on 12th February, 1920:

1. The Beardmore Prize for Franco-Scottish History and Literature consists of the free annual income of the Capital Fund of £1000 presented in 1919 to the University of Glasgow by Sir William Beardmore, Bart.

2. The Prize shall be open in alternate years to candidates from the University of Glasgow, and to candidates from the University of Nancy, respectively.

3. Candidates from Glasgow shall be matriculated students or graduates of the University of not more than ten years' standing from the date of their first matriculation. Candidates from Nancy

shall be regular students or graduates of the University of not more than ten years' standing from the date of their first inscription as regular students.

4. The Adjudicators of the Prize, in alternate years, shall be, in the University of Glasgow, the Principal and the Professors of Scottish History and Literature, of English Language and Literature, and of French Language and Literature; and, in the University of Nancy, the Rector and the Professors of English, of French, of History (East of France and Lorraine), and of Philosophy.

5. The Prize shall be awarded for a dissertation, giving evidence of independent study and research on a subject bearing upon the literary or historical relations between France and Scotland, which has been proposed or approved beforehand by the Adjudicators concerned; provided always that no award shall be made unless the Adjudicators are satisfied that the dissertation is worthy of publication.

6. The Prizeman shall receive the first moiety of the Prize when the award is made; before receiving the second moiety he must have printed the prize-dissertation at his own expense, and presented twelve copies thereof to the Library of each of the Universities of Glasgow and Nancy.

7. The free income for any year in which the Prize is not awarded shall be placed by the University Court of the University of Glasgow do the credit of a Reserve Fund, from which grants may be made to the recommendation of the Adjudicators for the provision either of extra Prizes or of assistance in publishing exceptionally important dissertations.

8. The foregoing Regulations may be modified from time to time by the Senatus of the University of Glasgow, with the approval of the University Court; provided always that due regard is paid to their general purpose, namely, to encourage advanced studies in Franco-Scottish History and Literature, and to promote good relations between the University of Glasgow and the Universities of France.

BELLAHOUSTON GOLD MEDALS.—Since 1897 the Bellahouston Trustees, in addition to numerous other benefits conferred on the Library and Scientific Departments, have put it in the power of the University to award three Gold Medals yearly to those who, having gained Honours, are pronounced by the Senate on the report of the Faculty of Medicine worthy of this highest distinction for the excellence of their Theses.

BRADLEY MEDAL.—A Bronze Medal, instituted in 1912 by the liberality of a donor who has withheld his name, and who was at one time a student in the class of English Literature, in remembrance of Professor A. C. Bradley, the occupant of the Chair of

English Literature in the University from 1889 till 1900. The Medal is to be awarded annually on such conditions as may be imposed by the Professor of English Literature, who has decided that it be given in connection with the Honours Class.

BRUNTON MEMORIAL PRIZE.—Founded in 1879, in memory of the late Duncan M. Brunton, M.A., M.B., Paisley, a distinguished graduate of this University, who died on 16th November, 1876, of fever, contracted in the diligent discharge of his professional duties in the Royal Infirmary of Paisley. The Committee of Subscribers paid over to the Senate the sum of £300, the interest of which is to be given annually to the most distinguished graduate in Medicine of the year.

BUCHANAN PRIZES.—A Bursary was founded in 1866, in recognition of the eminent services of Robert Buchanan, LL.D., as Professor of Logic and Rhetoric in the University during the long period of forty years. The fund consists of a sum of £314 raised by subscription. The Buchanan Bursaries having been founded under the Will of Professor Buchanan, the proceeds of this fund are now, with the sanction of the subscribers, applied to the purchase of books, which are annually awarded to the most distinguished students in the classes of Logic, Moral Philosophy, and English Literature.

LINDSAY BURNET SILVER MEDAL.—In 1901 the relatives of Mr Lindsay Burnet, Engineer in Glasgow, who died on 14th March, 1895, founded this Medal to his memory, and also as a memorial of the respect which he entertained for Archibald Barr, D.Sc., Professor of Civil Engineering and Mechanics, and for his work in the University. The following are the regulations:—

The Medal shall be awarded to a student in regular attendance at the University for a thesis descriptive of a research upon a subject connected with The Properties or the Utilisation of Fuel, The Generation or Properties of Steam, The Principles of Thermodynamics, or The Operation of Heat Engines.

The research shall be conducted by the candidate in the Engineering Laboratories of the University, but in exceptional cases investigations requiring the use of machines or apparatus not provided in the Laboratory may be conducted in part elsewhere under such conditions as may in each case be sanctioned by the Professor of Engineering.

The Professor of Engineering may sanction the employment of such assistance, if any, as he may in each case deem necessary for the efficient carrying out of the research, and shall regulate the use of apparatus belonging to the University as regards the time when it shall be at the disposal of the candidate and the manner in which it may be employed.

The Senate shall from time to time issue regulations regarding the standing of students who shall be eligible to compete for the Medal, the form which the theses shall take, the date on or before which the theses must be submitted, and other details.

All matriculated Engineering Students and all University or other Research Students may compete; any Thesis submitted must be a description of an experimental research conducted in accordance with the foregoing regulations, and must be sent to the Clerk of Senate not later than 16th October.

The Medal shall be awarded by the Senate after receiving a report from the Professor of Engineering and any assessor or assessors whom the Senate may have appointed to act with him.

The Senate may withhold the Medal in any year in which, in their opinion, no thesis of sufficient merit has been submitted.

The Professor of Engineering shall have the power to prescribe a particular subject or to limit the range of subjects upon which theses may be presented in any year; and, farther, with a view to avoiding any undue interference with other researches, or with the general routine work of the Laboratory, he shall have power to prescribe the particular subject or range of subjects with which any individual candidate may deal.

The theses shall become the property of the University, and may be preserved in the Engineering Departmental Library or elsewhere as the Senate may direct, and the Senate may grant to students or others access to the theses under such conditions as they may from time to time prescribe. At all reasonable times the candidate shall have access to his own thesis for reference.

All results obtained in researches conducted in competition shall be subject, as regards rights of publication, to the general conditions applicable to work done in the University by research students and to any special regulations that may be made relating to work conducted in the Engineering Laboratory.

Should any new Chair or Chairs in Engineering Science be instituted in the University, the Professor whose laboratory courses are, in the opinion of the Senate, most closely identified with the general application of thermodynamics to engineering practice shall be deemed to be the Professor of Engineering for the purposes of this foundation.

CARNEGIE ESSAY PRIZE.—See p. 231.

CLELAND AND RAE WILSON GOLD MEDALS.—Dr. James Cleland, Superintendent of Public Works in Glasgow, who died 14th October, 1840, founded a Gold Medal of the value of Ten Guineas, to be bestowed in alternate years on a student of Divinity, and a student of Natural Philosophy, as a prize for the best Essay on any subject to be prescribed by the Principal and Professors of the University.

Dr. William Rae Wilson of Kelvinbank, who died 2nd June, 1849, founded a Gold Medal to be bestowed upon the Divinity student who should produce the best Essay on the Life of Christ.

These foundations are now regulated by Ordinance No. 97 of the Universities Commission (1889). The Cleland Gold Medal, not exceeding ten guineas in value, is awarded to the most distinguished student in the class of Natural Philosophy in each year. The remainder of the free income of the Cleland Foundation is added to the total free income of the Rae Wilson Foundation, to provide four Gold Medals of equal value. These medals are awarded in each year as follows:—One to the most distinguished student in each of the classes of (1) Divinity, (2) Ecclesiastical History, (3) Hebrew and Semitic Languages, and (4) Divinity and Biblical Criticism. In the event of there being no student of sufficient distinction in any of these classes, the proportion of the income for that year may be applied towards the promotion of theological study in such manner as the Senate may decide.

COULTER PRIZES.—In 1787 Mr. James Coulter, merchant in Glasgow, bequeathed £200 to the University, “the annual proceeds to be applied in premiums, one or more, either pecuniary or honorary, for the encouragement of Composition and Elocution, upon subjects of the Faculty’s choosing.” The interest of this sum is now divided into Two Prizes of £5 each; the one to be given in alternate years for a Sermon or Theological Essay, and for an Essay on Mental Philosophy and English Literature, the other to be given annually for a translation from some Classical Author, or other composition connected with Classical Literature. The competition for these prizes is open to all matriculated students of the University.

COWAN GOLD MEDALS.—In 1836 Dr. Cowan of Sunderland presented to the University the sum of £400, the interest to be applied annually in the purchase of Two Gold Medals of the value of about £10 each, to be awarded to the two students who may distinguish themselves most in the Greek and Latin Examination upon the Blackstone; and shortly afterwards (1839) the same gentleman presented the University with an additional sum of £105, the interest to be expended annually in the purchase of a Gold Medal of the value of £5, to be awarded to the best student in the Humanity Class.

The examination for Dr. Cowan’s Blackstone Medals will be held early in November, 1920. Competitors to be eligible must be public students in some curriculum class in the Faculty of Arts.

For the Greek Medal—1. A candidate must have received a Certificate in the Greek Class for session 1919-1920.

2. Every candidate will be required to answer a Preliminary Paper, consisting of unprepared passages for translation.

3. Two or more candidates, selected by this paper, will on a subsequent day be examined orally in the books which they offer.

4. Each selected candidate must offer for the Oral Examination (i.) one Verse Subject, (ii.) one Prose Subject. (i.) The Verse Subject must be *either* five books of Homer, *or* two Greek plays (tragedies or comedies). (ii.) The Prose Subject may be any *one* of the following :—(a) Herodotus—two books ; (b) Thucydides—two books ; (c) Plato—two dialogues, or two books of the *Republic* ; (d) Aristotle—two books of the *Ethics*, of the *Politics*, or of the *Rhetoric*.

5. Any member of the Greek Class for session 1920-21 is at liberty to go in for the Preliminary Paper, even though he is not a candidate for the Cowan Medal ; and if he acquits himself with distinction in that paper, his name will be mentioned when the award of the Medal is announced.

For the Latin Medal competitors must in the session preceding the competition have received a public ticket of the Latin Class.

The following books are prescribed in Latin for 1915-16 and until further notice : Plautus, *Aulularia* and *Miles Gloriosus* ; Virgil, *Aeneid*, viii.-x. ; Livy, Bks. vii.-ix. ; Lucan, *Pharsalia*, vii.-ix. ; St. Augustine, *Confessions*.

Notice is hereby given, that at the examination for Dr. Cowan's Medals in November, 1892, and thereafter, no one will be admitted to compete for the Greek Cowan Medal who has attended for more than three sessions, or who, after passing the preliminary examination in Greek, has attended for more than two sessions in any Scottish University, and no one shall be admitted to compete for the Latin Cowan Medal who has attended for more than two sessions, or who, having been admitted to the Senior Class in consequence of having passed the preliminary examination in Latin, has attended for more than one session in any Scottish University.

CUNNINGHAME GOLD MEDAL.—In 1886 Mr. Andrew Cunningham, Town Clerk Depute of Glasgow, bequeathed to the University, *inter alia*, £350, free of legacy duty, with directions that the annual revenue thereof should be applied in purchasing a Gold Medal as a prize in the class of Mathematics.

HARRY DALGETY PRIZES.—Particulars regarding the foundation of these prizes in Edinburgh University are included under the head of the " Harry Dalgety Bursaries." The prizes are four in number, are not to exceed £25 each, and are to be awarded by competition for excellence in legal subjects. Further information will be supplied by the Agents to the Trustees—Messrs. Dove, Lockhart, and Smart, S.S.C., 29 York Place, Edinburgh.

ARCHIBALD DENNY PRIZE.—In 1912 Dr. Archibald Denny presented to the University a capital sum the free annual income

of which is to be awarded annually as a Prize in Naval Architecture. The competition is open to students who have, in the session of competition, attended the senior class of Naval Architecture, and who are completing the Final Science Examination under Ordinance No. 23, Glasgow No. 2, embracing (a) Naval Architecture with Marine Engineering and (b) Practical work in Ship and Marine Engineering drawing, the award to be determined by the proficiency shown in (b), provided that the candidate has also reached a satisfactory standard in (a). The Prize has been given by Dr. Denny to enable the successful student to take a holiday after the work of the session is over.

DICKSON PRIZE.—In 1895, when the late Professor Dickson retired from the Chair of Divinity, his former students presented him with a testimonial consisting of silver plate and a cheque for £120. This sum was handed over by Dr. Dickson to the University Court, that the free annual income might be applied in the form of a prize of serviceable books to accompany the gold medal given to the most distinguished student of the year in the class of Divinity. In accordance with the wish of the subscribers the prize has been called the Dickson Prize.

DOBBIE-SMITH GOLD MEDAL.—In 1881 Mr. Thomas Smith, L.R.C.S.E., Heriot Hill House, Edinburgh, presented to the University, in memory of his wife, lately deceased, the sum of £150 for the purpose of founding a University Gold Medal of about £10 in value, to be given biennially for the encouragement of the study of Botany. The competition is open to all Matriculated Students of the session in which the Medal is to be awarded; the subject of competition—which shall always be a Botanical subject—to be selected by the Professors of Botany and Natural History, and announced at least eighteen months before the date fixed for receiving essays.

DOWANHILL PRIZES.—Two prizes, one of £20, and the other of £10, for “Excellence in the Art of Oratory and Declamation, and in the practice of a refined and pleasing Delivery, and in reading the Scriptures,” founded in 1865 by Mr. John Buchanan, merchant in Glasgow, as sole Trustee, nominated and appointed by his deceased brother, Mr. Thomas Buchanan, also merchant in Glasgow, and in order to carry out the intentions of his said brother. These prizes are awarded annually to Students of Divinity, at the termination of the third or fourth session of their attendance on the Hall, by the votes of their fellow-students. Competitors must have attended for two sessions an Elocution Class, taught by a master approved by the Senate.¹

The above foundation is in memory of the late Mr. James

¹ See note under Faculty of Theology, *supra*.

Buchanan of Dowanhill, of Ellison MacCallum, his wife, and of Mr. George Buchanan of Stanley, Perthshire, the Father, Mother, and elder Brother of the Founder.

EWING GOLD MEDAL.—In 1828 James Ewing, LL.D., of Levenside, presented the University with £100 for a Gold Medal to be given every second year for the best essay on an historical subject. The Gartmore and Ewing Medals are to be given alternately.

FINDLATER (DIVINITY) SCHOLARSHIP OR PRIZE.—This Scholarship, consisting of the free annual proceeds of the sum of £1,000 gifted to the Senate by Mr. Alexander Findlater, Dublin, was founded in 1871. The following regulations have been adopted by the Senate:—

1. The Findlater Scholarship shall be awarded annually by competition.

2. At the competition in April, 1908, and thereafter biennially (March, 1922), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism; at the competition in November, 1908, and thereafter biennially (October, 1920), the examination shall be in Hebrew, New Testament Exegesis, and Apologetics.

3. The subjects of examination in each of the departments shall be the same as those prescribed for the Degree of B.D.

4. The examination shall be held at the same time as the examination for the Degree of B.D.

5. The competition shall be open to all students of Divinity in this University who shall complete the ordinary course at the close of the session in which the examination is held, or who shall have completed their course at the close of the session immediately preceding.

6. No candidate who has gained the Scholarship at one examination shall be at liberty to compete for it a second time.

The next competition will take place in October, 1920. Names of Candidates to be given in to the Registrar, on or before 27th September, 1920.

GARTMORE GOLD MEDAL.—In 1788 Mr. Robert Graham of Gartmore presented the University with £100 for the institution of a Prize for the best essay on any subject intimately connected with the nature, foundation, advantages, and support of political liberty. This Prize—a Gold Medal—is open to the competition of all students of the University, and is given biennially. The founder directed that the surpluses should be accumulated till a capital was formed sufficient to found a Bursary.—See Gartmore Bursary, p. 424.

ROYAL SCOTTISH GEOGRAPHICAL SOCIETY'S MEDAL.—The Council of the Royal Scottish Geographical Society have resolved to offer

annually a Silver Medal to each of the Universities of Edinburgh and Glasgow, to be given in connection with the Lectures on Geography at these Universities, for a special essay on a subject to be settled upon by the Committee of the Society and the Lecturers on Geography.

GLADSTONE HISTORICAL PRIZE.—Founded in 1880 by the Gladstone Club, in commemoration of the election in 1877 of the Right Honourable William Ewart Gladstone, M.P., as Lord Rector of Glasgow University, and in recognition of his distinguished career as a scholar, author, statesman, and orator. The following are the regulations:—

1. The prize shall be given for the best examination in English History.
2. The examination shall be held biennially.
3. The value of the Prize shall be Twenty Guineas.
4. The competition shall be open to Graduates of Glasgow University of not more than two years' standing from the date of their first graduation. The next competition will take place in January, 1922, and the value will be £25. Names of competitors to be given in to the Registrar not later than 1st December, 1921.

GLADSTONE MEMORIAL PRIZE.—In November, 1899, the Committee of the Gladstone Memorial Fund resolved to devote the revenue accruing from the surplus of the Fund to the establishment of Gladstone Memorial Prizes to be given in Books at the Universities of Oxford, Cambridge, and London, at the Scottish Universities, and the University Colleges in Great Britain, for special proficiency in History, Political Science, and Economics. In this University the prize, in value Five Pounds, will be awarded annually. Either graduates of this University who have taken the degree of M.A. with Honours, or students presenting themselves for examination for the Degree of M.A. with Honours in Economic Science, may be candidates; but no student shall be eligible after the expiration of more than six winter sessions from the time of his or her first entering a class qualifying for the Degree of M.A., and no student who has once obtained the prize may compete a second time. The subjects of examination shall be the same as those prescribed for Honours in Economic Science, and the examination shall be held at the same time as the autumn examination for Degrees with Honours in Economic Science. The Prize is awarded by the Senate on the report of the Examiners for Degrees, and it is competent for the Senate to award it to the holder of a Fellowship, or Scholarship, or Bursary. The Prize will be open to competition in October, 1920.

WILLIAM GUTHRIE PRIZES.—Founded in 1909 in memory of William Guthrie, LL.D., Sheriff of Lanarkshire, who died on

31st August, 1908. The Guthrie Memorial Committee resolved that the funds subscribed, amounting to over £200, should be handed to the Faculty of Procurators, Glasgow, to be invested by the Faculty for the purpose of providing annually, in each of the classes of Jurisprudence and International Private Law in the University of Glasgow, a Prize to be called the "William Guthrie Prize." The Faculty accepted the Trust.

GEORGE HARVEY PRIZE.—Founded in 1874, by the liberality of a donor who has withheld his name, in memory of the late Mr. George Harvey of No. 9 Park Quadrant, Glasgow. Present annual value £14, which is given as a prize in the class of Civil Engineering, to the student who shows, during the session, the greatest proficiency in the department of applied Mechanics and Shipbuilding. Any accumulation of surplus income to be given as a second prize of £5 or £10 in the same department.

HENDERSON PRIZE.—In 1850 Mr. John Henderson of Park, merchant in Glasgow, instituted an annual prize of the value of £21 sterling, to be called the "Henderson Prize," for the best Essay on some subject relating to the Divine Authority and Practical Value and Influence of the Sabbath. The Universities Commission (1889), by Ordinance No. 101, altered the conditions and directions affecting this prize. It is now to be awarded for the best essay on a subject to be fixed by the Faculty of Divinity, provided always that in every third year at least the subject shall relate to the Divine authority and practical value and influence of the Sabbath. The competition is to be open to Masters of Arts of not more than five years' standing, as well as to matriculated students of the University.

HERKLESS PRIZE.—Mrs. Margaret F. Herkless, who died on 11th June, 1911, the widow of William Robertson Herkless, LL.B., Professor of Jurisprudence and the Law of Scotland in St. Mungo's College, Glasgow, by her Trust Disposition and Settlement directed her Trustees to pay to the University of Glasgow, free of legacy duty, the sum of £500, for the foundation of a prize to be called the Herkless Prize, and to be given annually in the Faculty of Arts to the best woman graduate of the year. The prize is awarded in June.

THE HISTORY OF MEDICINE PRIZE.—This Essay Prize was founded in 1918 by a Professor in the Faculty of Medicine and consists in the free income of £350 5 per cent. War Stock, accumulated during three years. The value of the Prize is accordingly about £50. It is intended to encourage study and research in the History of Medicine among graduates of the University of Glasgow.

Candidates must be graduates of the University (of either sex). The Prize will normally be awarded at intervals of three years to

the candidate who in the opinion of the Adjudicators presents, at the appointed time, the best Essay on some subject in the History of the Science or Practice of Medicine, other than a subject of recent development in some limited branch thereof. The Adjudicators, in judging the Essay, shall take account (1) of the candidate's accuracy of statement, (2) the precision of his references to authorities and records, (3) the extent of his historical researches, and (4) his literary style. The Prize shall not be awarded unless the Adjudicators are prepared to adjudge the Essay to be worthy of publication. A work on the History of Medicine, published by a candidate within the three years immediately preceding the appointed time, shall be admissible to competition. A copy of the Prize Essay, printed or typewritten, shall be deposited in the University Library before the amount of the Prize is paid to the successful candidate; but the copyright therein shall remain with the author.

If in any year no Essay of sufficient merit is submitted, the amount of the Prize may be added to the Capital Fund thereof, or the Prize may be offered for competition in the next succeeding year. Or, if the Adjudicators so recommend, the amount may be applied for that term in such other way as the Senatus shall approve for the encouragement of graduates of the University to pursue study and research in relation to the History of Medicine.

The Adjudicators shall be the Principal of the University or an Assessor nominated by him, the Regius Professor of Medicine, and another Assessor nominated by the Faculty of Medicine. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators.

HUME BROWN PRIZE IN SCOTTISH HISTORY, 1922.—This Prize, of the value of about £65, will be awarded for the best Essay on "The Relations between Scotland and the Papacy from 1328 to 1558." The competition is open to all persons who have passed all the examinations for the degree of M.A. at one of the Scottish Universities, provided that, at the time of sending in their Essays, not more than seven years have elapsed since the time of their first attending a class qualifying for the M.A. Degree.

The Essay must be lodged with the Secretary to the University of Edinburgh not later than 31st March, 1922.

Each Essay must be distinguished by a motto, and accompanied by a sealed envelope containing the name, address, and University standing of the candidate.

WILLIAM JACK PRIZE.—In 1909, when Professor William Jack, LL.D., retired from the Chair of Mathematics, a Committee was formed with a view to providing some lasting memorial of his services to the University. The Committee, on behalf of the subscribers, in 1910 presented to the University a portrait of Professor

Jack, painted by Sir James Guthrie, P.R.S.A., together with a sum of £300 for the institution of a prize to be awarded at intervals for the best work on a mathematical subject submitted and approved for the degree of D.Sc. The Senatus, with the approval of the University Court, has adopted the following regulations for the prize:—

1. The William Jack Prize shall consist of the income of the Capital Fund accumulated during four years.

2. The Adjudicators shall be the Principal, the Professor of Mathematics, and the Professor of Natural Philosophy.

3. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators, at intervals of four years (the first period beginning with 1910) to the author of a thesis or published work in pure or applied mathematics, submitted and approved for the degree of Doctor of Science during the period, whose thesis or work is in the opinion of the Adjudicators worthy of this special distinction.

4. In making their recommendation the Adjudicators shall have regard to the written reports presented to the Faculty of Science by the Examiners and additional Examiners appointed under Section X. of University Court Ordinance No XXVI.

5. The Adjudicators may, if they think fit, make no recommendation, and in that case the amount of the Prize shall be added to the Capital Fund; or they may, in case of equality of merit, recommend that the Prize be divided among two or more prizemen.

6. After the year 1922 the Regulations may from time to time be modified by the Senatus, with the approval of the University Court; provided always that the Prize shall continue to be awarded for special distinction in pure or applied mathematics.

JAMIESON PRIZE.—In 1854 a subscription list was opened for the foundation of a prize or scholarship in Divinity, but the commercial difficulties of the following years prevented the purpose of the promoters being carried out at the time. In 1881 the sum subscribed, amounting, with accumulated interest, to £319 6s. 4d., was handed over to the University, and the Senate resolved to connect it with the name of the Convener of the Committee of subscribers, the Rev. Robert Jamieson, D.D., formerly minister of St. Paul's Church, Glasgow.

The following regulations have been adopted by the Senate:—

1. The Jamieson Prize shall be awarded annually by competition.

2. At the competition in November, 1907, and thereafter biennially (October, 1921), the examination shall be in Hebrew, New Testament Exegesis, and Apologetics; at the competition in April, 1909, and thereafter biennially (March, 1921), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism.

3. The subjects of examination in each of the departments shall be the same as those prescribed for the Degree of B.D.

4. The examination shall be held at the same time as the examination for the Degree of B.D.

5. The competition shall be open to all students of Divinity in this University who shall complete the ordinary course at the close of the session in which the examination is held, or who shall have completed their course at the close of the session immediately preceding.

6. No candidate who has gained the Prize at one examination shall be at liberty to compete for it a second time.

The next competition will take place in March, 1921. Names of candidates to be given in to the Registrar on or before 25th February, 1921.

JEFFREY GOLD MEDAL.—Mr. Francis Jeffrey, advocate (afterwards Lord Jeffrey), on his re-election as Lord Rector of this University, in 1821, gave a prize of a Gold Medal and continued to do so annually.

In 1849 Lord Jeffrey presented the University with the sum of £120 for a Gold Medal to be awarded each session to the most distinguished student of the Greek Class.

KELVIN PRIZE.—In memory of Lord Kelvin this Prize, consisting of a Gold Medal and Money Prize, was founded in 1911 by Lady Kelvin, who for that purpose presented to the University, along with the die for the Medal, a sum of £500. The following are the Regulations of the Prize :—

1. The Kelvin Prize shall consist of a Gold Medal of the value of £10 together with the balance of the income of the Capital Fund accumulated during three years.

2. The Adjudicators shall be the Principal, the Professor of Natural Philosophy, and the Professor of Mathematics.

3. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators, at intervals of three years (the first period beginning with 1911) to the author of a thesis or published work in Natural Philosophy, including therein mathematical and experimental physics, which has been submitted and approved for the Degree of Doctor of Science during the period, and which gives evidence of original research worthy in the opinion of the Adjudicators of this special distinction.

4. In making their recommendation the Adjudicators shall have regard to the written reports presented to the Faculty of Science by the Examiners and Additional Examiners appointed under Section X. of University Court Ordinance No. XXVI.

5. Not more than one award shall be made in each period of three years, and the Prize shall not be divided. The Adjudicator

may, if they think fit, recommend that for a particular period of three years no award be made, and, in that case, the income of the Prize shall be added to the Capital Fund.

6. The Kelvin Prize and the William Jack Prize shall not be awarded to the same person.

7. After the year 1920 the regulations may from time to time be modified by the Senatus, with the approval of the University Court; provided always that the Prize shall continue to be awarded to graduates of the University for special distinction in original research relating to mathematical and experimental physics.

KIRK MEMORIAL PRIZE.—A sum of £402 was collected in 1893 by various friends of the late Alexander Carnegie Kirk, LL.D., formerly President of the Institution of Engineers and Shipbuilders in Scotland, for the purpose of founding a prize in his name, in connection with the Naval Architecture Class in the University. The free annual income of the foundation is awarded annually as a prize. The competition is open to students who have, in the session of competition, attended the Senior Class of Naval Architecture, and who are completing the Final Science Examination under Ordinance No. 23, Glasgow No. 2, embracing (a) Naval Architecture with Marine Engineering, and (b) Practical Work in Ship and Marine Engineering Drawing, the award being determined by the proficiency shown in (a) and (b). Should two or more candidates be reported equal, the Senate may divide the Prize, or prescribe a further examination. The subscribers have given the Senate power to convert this Prize into a Bursary, should it be found expedient or advantageous to do so at any future time.

THOMAS LOGAN MEMORIAL MEDAL AND PRIZE.—Mr. David Logan, fruiterer, Glasgow, who died on 19th May, 1886, directed his trustees to pay to the Senate the sum of £500, free of legacy duty, to found a Gold Medal and Prize in memory of his brother, Thomas Logan. The Medal is of the value of £5, and the Prize consists of the balance of the annual proceeds given in money. They are awarded annually in June to the graduate in Arts of the preceding year who obtained the highest marks in the Degree Examinations.

LUKE HISTORICAL PRIZE.—A sum of £150 was collected in 1863 by various friends of the late Mr. George Rankin Luke, in Oxford and Scotland, for the purpose of founding a prize in his name, in connection with the University of Glasgow, where he studied during two years of his brilliant career as a scholar.

The Senate, with the sanction of the promoters of this fund, resolved to employ it to found a biennial Prize, for excelling in a

competitive examination on general subjects connected with Ancient History and Literature. The examination to be conducted either altogether in writing, or by combination of writing and *vivâ voce* questions; and the determination to rest with the Professors of Humanity and Greek, in conjunction, in case of uncertainty, with any one of their colleagues whom they may desire to nominate.

The Prize on the above foundation, in value £10, is given to the student who acquits himself best in an examination in Ancient Greek and Roman History.

The next competition will be held in January, 1921. In addition to historical questions, original passages will be given for translation from the standard authors. The competition is open to all students who shall have attended during session 1919-20 any Greek or Latin Class.

Names of Candidates to be given in to the Registrar on 1st December, 1920.

MACFARLAN AND COOK TESTIMONIAL PRIZE.—The Macfarlan and Cook Testimonial Prize of Twenty Guineas, instituted in 1847 (along with a similar Prize in the University of St. Andrews), by the friends of the late Principal Macfarlan, D.D. of this University, and Professor George Cook, D.D. of St. Andrews, as a memorial of the services rendered to the Church of Scotland by these eminent clergymen, is bestowed annually on the Theological Student, of three years' standing, who shall pass the best examination in Greek, Moral Philosophy, Hebrew, Ecclesiastical History, and Divinity.

In the event of no qualified candidate appearing, the fund is divisible in premiums to students, one or more, on the report of the Professor of Divinity, or otherwise as may seem fit to the Examiners.

MACKENZIE SCHOLARSHIP OR DIVINITY PRIZE.—This Prize, founded in 1907 under the will of the late Miss Eliza Bennie Mackenzie, Broughty Ferry, in memory of her brother, the late Rev. John Mackenzie, sometime Minister of the Parish of Kettins, of about £25, for an Essay on a prescribed subject connected with the History of the Christian Church or the Forms of Worship thereof or some special Department of the Church's Work, is open to men studying for the Ministry of the Church of Scotland in the Divinity Halls of the Four Scottish Universities or to any Probationer of the Church of Scotland within a year after completion of studies in such institution. Essays of Competitors must be lodged not later than 15th October in each year. For regulations, subject prescribed, etc., apply to Messrs J. & J. Ogilvie, Solicitors, 13 Albert Square, Dundee, the Agents for the Trustees.

MACLEOD MEDAL.—In 1895 Lady Macleod instituted this Gold Medal in memory of her husband, Sir George Husband Baird Macleod, M.D., LL.D., Regius Professor of Surgery in this Uni-

versity from 1869 to 1892. The competition is open only to those who have attended the classes of Systematic and Operative Surgery taught by the Regius Professor of Surgery in the University, and women students are not eligible. The Medal is awarded yearly to the student who most distinguishes himself in the work (written, oral, and practical) of these classes.

DR. ANDREW MILLER PRIZE.—The University Court received the sum of £161 14s. 6d. from a few personal friends and admirers of the late Rev. Andrew Miller, D.D., Bluevale, Glasgow, for the foundation of a prize to be known as “The Dr. Miller Prize,” in recognition of Dr. Miller’s able ministry in Bluevale, his great service to the Church of Scotland in general, and his valuable contribution to Theological thought by his Robertson Lectures in Glasgow University.

The following regulations drawn up by the Senate were approved by the University Court on 8th May, 1913:—

1. The Prize shall be known as the Dr. Miller Prize, and shall be awarded annually in the form of books for an essay on a subject prescribed by the Faculty of Theology, and adjudged by them.

2. The Essay shall be on some subject connected with Christian Doctrine and Ethics.

3. All candidates must be students of Divinity in the University of Glasgow who intend the ministry of the Church of Scotland, and who have matriculated in the preceding session.

MUIRHEAD PRIZES.—In 1776 Messrs. John Muirhead of Teggetsheugh, and Peter Muirhead, minister of Dysart, brothers of the deceased Mr. George Muirhead, Professor of Humanity in Glasgow College, presented a donation of £100, the interest to be applied in purchase of books to be awarded as prizes to those students attending the Humanity Class who shall be thought most deserving.

GEORGE ROGER MUIRHEAD PRIZE.—In 1896 a sum of £100 was bequeathed to the University by Mrs. Elizabeth Lockhart Roger or Muirhead, Glasgow, to found a prize in the Chemistry class in memory of her son, George Roger Muirhead, who studied Chemistry in this University. The free annual income is paid annually to the medallist of the Chemistry class for the year.

NICHOL MEMORIAL PRIZE.—In 1895 the late Mrs. Jack presented the University with the sum of £150 for the purpose of founding a prize, to be called the “Nichol Memorial Prize,” in memory of her brother, John Nichol, LL.D., Professor of English Language and Literature in this University from 1862 till 1889, who died in London on 11th October, 1894, and especially in commemoration of the active interest which he took in the teaching of English Literature to women in Glasgow and elsewhere. The free income of the

fund is applied annually to providing a first prize for the English Literature Class in Queen Margaret College.

RAE WILSON GOLD MEDAL.—(See Cleland and Rae Wilson, p. 525.)

RAMSAY MEMORIAL GOLD MEDAL.—This Medal, of the value of £10, was founded in March, 1907, by Emeritus-Professor George Gilbert Ramsay in memory of his uncle, William Ramsay, who was Professor of Humanity in this University from 1831 to 1863. The following are the conditions laid down by the founder, viz. :—The Medal shall be given yearly to the best Student in the Honours Humanity Class, without reference to whether he or she be attending that class for the first or any subsequent year, provided only that he or she have attended regularly throughout the Session, and gone through all the work and examinations of the class, and shall be awarded on the same principle as that on which The Muirhead Prizes have hitherto been awarded, viz. :—"To the Student or Students who have passed the best examination in the Prelections delivered and the subjects read in the Honours Class during the Session"; inclusive, however, of any examinations in unseen work or exercises which may form part of the regular work of the class, but exclusive of any exercises or essays done out of the class or at home. The particular arrangements for the examinations to be determined by the Professor of Humanity for the time being, subject to the approval of the Senate.

The above conditions may be revised by the Senate, if altered circumstances so require, provided that their general spirit be not departed from.

JOHN REID PRIZE.—A Prize of the value of £25 was founded in 1882 by Miss Mary Reid, Renfrew Street, Glasgow, in memory of her brother, the late Mr. John Reid, surgeon, 150 Renfrew Street, Glasgow. The prize will be awarded for the best original research conducted in one or more of the Hospitals or Scientific Laboratories in Glasgow, bearing on any department of Medical Science. The competition is open to registered students of medicine of not less than two years' standing; and to qualified medical men of not more than two years' standing, who (1) are still attached as *bonâ fide* students to one of the Glasgow Medical Schools, who (2) are not engaged in practice, and who (3) undertake to give up the prize if they enter on practice while holding it. All candidates are required to produce evidence of having attended a regular course of instruction, in one of the recognised medical schools of Glasgow, on *four* of the following subjects:—Medicine, Clinical Medicine, Surgery, Clinical Surgery, Materia Medica, Physiology, Pathology—such course of instruction having been received, in whole or in part, within three years of competing for the prize. The prize may be awarded for one, two, or three years, according to the value of the work done; or it may be

withheld if the work of none of the Competitors be of sufficient merit to warrant the granting of the Prize.

Further information may be obtained from Mr. John Hurll, writer, 142 St. Vincent Street, Glasgow.

ROBERT ROSS PRIZE.—The late Robert Ross, Esq., writer, Glasgow, by his Will, dated 1880, bequeathed to the Dean and Council of the Faculty of Procurators, Glasgow, the sum of £500, to be held by them in trust, "to the end that the free annual income thereof shall be applied as an annual prize in the form of a medal, of books, or of money, as the Dean and Council may determine, to a student in each of the Scots Law Class and the Conveyancing Class of the University of Glasgow in equal proportions, such prize to be awarded for eminence displayed, either in the general business of the class or in any other manner in which the said Dean and Council may prescribe."

SCOTT-MACFARLAN GOLD MEDAL.—Founded in 1870 by Miss Scott, daughter of the late Rev. Robert Allan Scott, Vicar of Cranwell, Lincolnshire, in fulfilment of her father's intentions.

Mr. Scott, wishing to encourage the study of Greek in the University of Glasgow, of which he was an alumnus, and from which he obtained an Exhibition to Balliol College, Oxford, in 1825, dedicated to that purpose the sum of £100 for a Gold Medal, to be called the "Scott-Macfarlan Prize for Greek," in memory of Mr. Scott's kinsman, the late Principal Macfarlan, and to be given on the last day of the session in each year to the best scholar in Greek of the session; the medal to be adjudged by the votes of the students of the upper Greek class. As the Jeffrey Medal has long been given to the best student in the senior Greek Class, the "Scott-Macfarlan" Medal is awarded to the best student attending the Honours Greek Class for the first time.

STRAITS SETTLEMENTS GOLD MEDAL.—This medal, subscribed for by former Scottish students resident in the Straits Settlements, is proposed for award in the Universities of Edinburgh, Glasgow, and Aberdeen in rotation. The first award in Glasgow was made in 1911, and the latest in 1919.

It is proposed that the Medal shall be awarded to the Graduate in Medicine who shall have presented, during the year of award or either of the two years immediately preceding, the Thesis approved for the Degree of M.D. on some subject in connection with Tropical Medicine or Tropical Hygiene which, in the opinion of the Faculty of Medicine, is most worthy of the award.

STRUTHERS GOLD MEDAL AND PRIZE.—In 1907, Sir John Struthers, M.D., LL.D., Professor of Anatomy in the University of Aberdeen, founded this Medal and Prize by the following Codicil to his Will:—

“(Fourth) I leave to the University Court of the University of Glasgow the sum of Five hundred pounds sterling for the purpose of founding an Award in Anatomy—the said sum to be invested as a special fund and the interest therefrom applied as hereunder directed. It is not intended to be a Student's Prize in the ordinary sense of that term, but for the purpose of encouraging Original Research or Special Practical Work ; the award to be on the following conditions—(a) To be awarded for the best original Research or for the best special Dissection or Preparation or series of Dissections or Preparations. It may relate to any part of Anatomy—Human or Comparative—naked eye or microscopical, embryological or developed. The decision to rest with the Professor of Anatomy in the University. (b) The award to be made every second year at such period of the year as the Professor of Anatomy may from time to time fix—the period for the next award being duly announced in the *University Calendar*. The Professor of Anatomy to have it in his power to withhold the Award in any year or years in the event of what is given in being considered by him not such as to merit the award, and in that event or in the event of there being no candidate for the Award, the interest of the fund due at such time may either be added to the sum due when the next award is made or may go to increase the Capital Fund as the Professor of Anatomy may from time to time decide. The Award to be in the form of a Gold Medal with Money Prize consisting of such balance as the interest of the Fund after providing for the Medal may have produced. (c) The Award to be open to all students or graduates of the University of Glasgow who are attending or who have at any former time attended the Practical Anatomy Class in the University of Glasgow. (d) Any dissections or preparations or microscopical specimens connected with the Research, or for which the Award has been made, to belong to the Anatomical Museum of the University, duly marked with the name of the person by whom the Award was gained. (e) As the Degrees of the University are now open to women, it is but just that this Award should be open also to women students and graduates reckoning their attendance on the Practical Anatomy Class at Queen Margaret College as equivalent to attendance on that of the Professor of Anatomy, but the Professor of Anatomy in the University is in all cases to be the sole judge in deciding the Award.”

The next award will be made in Session 1920-1921, and the competition will be open to all who have been students in the Class of Anatomy in this University in that or any preceding Session. The choice of subject is, in the meantime, left to candidates, but their attention is specially called to the condition marked (a) in the preceding excerpt from the will. No dissertation

shall become ineligible for presentation as a graduation Thesis by having been offered for this prize.

Dissertations should be lodged with the Clerk of Senate not later than the end of April, 1921. The award will be announced during the Summer Session.

UNIVERSITY MEDAL.—The University bestows annually a Silver Medal for an Essay in Mental Philosophy.

WALKER PRIZES.—Four Prizes (consisting of Books or Instruments) to be competed for each year by students of Civil Engineering and Mechanics, founded in 1857 and 1861 by James Walker, Esq., Civil Engineer, LL.D., F.R.SS.L. and E.

The competition is open to all persons who shall have duly entered themselves as attending the class of Civil Engineering and Mechanics during the current session.

The competitors are examined orally and in writing; and two of the prizes are awarded on the results of the written examinations; the other two by votes of the class.

WATSON HISTORICAL PRIZE.—This Prize was founded in January, 1905, by Mr. Robert William Seton-Watson, in memory of his father, William Livingstone Watson, of Ayton and Balmanno, who died on 19th May, 1903. The following are the conditions laid down by the donor, viz.:—

1. The Prize shall be called the Watson Historical Prize, and its object is to encourage the study of History and Foreign Languages.

2. The prize shall be offered from time to time in money, and shall never be of the value of less than £50. It shall be offered as soon after that sum is available out of the income of the investment as shall seem advisable to the Senate.¹

3. The prize shall be adjudged by the Examiners in the Honours Group of History.

4. The prize shall be awarded to the student who shall be adjudged to have passed highest in the examination in the Honours Group of History, provided that the candidate shall have reached the standard of a First Class in that examination.²

5. Should the prize not be awarded in any year in which it is offered, the sum available shall be added to the capital sum.

6. The successful candidate shall be bound to spend not less than three months on the continent of Europe in studying a foreign language or in carrying out research in foreign archives—in either case to the satisfaction of the Professor of History; and he shall

¹ To be offered in October, 1920.

² On 29th June, 1910, the Senate decided that a student who has already obtained First-Class Honours in History may be allowed to compete for the Watson Historical Prize, provided that he obtained his Honours at a date subsequent to the last award of the Prize.

pledge himself to avoid, so far as is in his power, hotels, pensions, and other places where English is spoken.

7. The prize shall be paid in two instalments, viz., at first £35 when the successful candidate sets out for the Continent, and after the lapse of two months the balance—in each case on the certificate of the Professor of History.

8. The Donor reserves the right, under advice from the Professor of History or the University Court, to readjust the conditions attached, with a view to effect any improvements which may be suggested by experience.

LIST OF BURSARIES, &c., OPEN TO COMPETITION DURING SESSION 1920-21.

N.B.—For Bursaries, etc., open to Women students see pp. 398-402.

A.—FACULTY OF ARTS.

1.—BURSARIES.

FOR STUDENTS ENTERING THE FIRST OR SECOND SESSION IN ARTS.

1, 2, 3. *Three James A. Paterson Bursaries*, annual value £30, £20, and £10 respectively, tenable for three years, for students preparing for the Ministry of the United Free Church. The subjects of examination are Hebrew (Book of Ruth) and Greek (Acts of the Apostles).

4. *James Paterson Bursary*, annual value £17, tenable for three years. The subjects of examination are Latin (Virgil), Greek (New Testament), Hebrew (Proverbs), and Logic (Whately's Logic).

5. *James Thomson Bursary*, annual value £11, tenable for two years. The subjects of examination (*Mental Philosophy*) are: (a) Descartes, *Meditations* (Veitch's translation); (b) Zeller's *Socrates and the Socratic Schools*.

FOR STUDENTS ENTERING THE SECOND SESSION IN ARTS.

6, 7. *Two Lorimer Bursaries*, annual value £17, tenable for three years. Subjects of examination: (a) Descartes, *Meditations* (Veitch's translation); (b) Zeller's *Socrates and the Socratic Schools*.

8. *John Ferguson Jaffrey Bursary*, annual value £32, tenable for two years. Subjects of examination as for Nos. 5, 6, 7.

FOR STUDENTS IN ARTS WITHOUT RESTRICTION TO A PARTICULAR SESSION.

9. *Muir Junior Bursary in Mathematics*, annual value £8 10s., tenable for sessions 1921-22, 1922-23. The appointment will be determined by the results of the written examinations passed in the course

of the session 1920-21 by the public students of the Ordinary Class of Mathematics.

10. *Muir Senior Bursary in Mathematics*, annual value £17, tenable for session 1921-22. The appointment will be determined by the results of the written examinations passed in the course of the session 1920-21 by the public students of the Intermediate Honours Mathematical Class.

11. *Lanfine Bursary in Economic Science*, annual value £27, tenable for two years.

12. *Lanfine Bursary in History*, annual value £27, tenable for two years.

13. *Lanfine Bursary in Semitic Languages*, annual value £27, tenable for two years.

FOR STUDENTS IN ARTS, OR LAW, OR MEDICINE.

14. *Macdonald Bursary*, annual value £17, tenable for four years, for miners under the age of 21 years. Examination in writing, arithmetic, geography, grammar, and history.

2.—FELLOWSHIPS, SCHOLARSHIPS, ETC.

15. *Armagh Bursary in Classics*, annual value £52, tenable for three years in Theology, Law, or Medicine. Open to students who are presenting themselves for the final examination for the Degree of M.A. with Honours in Classics.

16, 17. *Two Breadalbane Scholarships in Mathematics and Natural Philosophy*, annual value £56, tenable for three years. Open to Glasgow Masters of Arts, or Bachelors of Science in Engineering Science, who have graduated within a period of not more than three years preceding the competition.

18. *William Bryce Fellowship in Mathematics*. See p. 487.

19. *The Principal Caird Scholarship*, annual value £70, tenable for two years. Honours examination in Classics for M.A. See p. 489.

20. *The Principal Caird Scholarship*, annual value £70, tenable for two years. Honours examination in Philosophy for M.A. See p. 489.

21. *George A. Clark Scholarship in English*, annual value £170, tenable for four years. Open to Glasgow Masters of Arts with Honours, or students presenting themselves for the M.A. degree with Honours in English, but no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. degree. See p. 489.

22. *George A. Clark Scholarship in Mathematics and Natural Philosophy*, annual value £170, tenable for three years. Open to Glasgow Masters of Arts with Honours, or students presenting themselves for the M.A. degree with Honours in Mathematics and Natural Philosophy, but no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. degree.

23. *John Clark (Mile-End) Scholarship in Mental Philosophy*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

24. *John Clark (Mile-End) Scholarship in Mathematics and Natural Philosophy*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

25. *John Clark (Mile-End) Scholarship in Semitic Languages*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

26. *Eglinton Fellowship in Classics*, annual value £65, tenable for three years. Open to Glasgow Masters of Arts who have graduated in April, June, or November, 1920.

27. *William Ewing Fellowship in Mental Philosophy (Logic and Moral Philosophy)*, annual value £100, tenable for two years. Open to Glasgow Masters of Arts.

28. *William Ewing Fellowship in Mathematics and Natural Philosophy*, annual value £100, tenable for two years. Open to Glasgow Masters of Arts. See p. 495.

29. *James Ferguson Bursary in Mental Philosophy*, annual value £100, tenable for two years. Preference, *ceteris paribus*, to natives of Lesmahagow or Muirkirk, or Pictou, Nova Scotia, and also to students of the names Ferguson or Weir, or to the kin of the Founder. The examination is the same as that for Honours in Mental Philosophy. See p. 419.

30. *Luke Fellowship in English*, annual value £95, tenable for three years. Open to Glasgow Masters of Arts. Honours examination in English, (Language, Literature, and British History).

31. *Markay-Smith Scholarship in Natural Philosophy*, annual value £48, tenable for two years, for students of Natural Philosophy in session 1919-20 or a previous session. See p. 506.

32. *Metcalfe Fellowship in Mathematics and Natural Philosophy*, annual value £120, tenable for three years. Open to Glasgow Masters of Arts, who have graduated with Honours in Mathematics and Natural Philosophy within a period of not more than three years preceding the competition.

33. *Reid-Stewart Fellowship in History*, annual value £60, tenable for three years. Open to Glasgow Masters of Arts with Honours in History or in Economic Science, or students presenting themselves for the M.A. Degree with Honours in History.

34. (*Sir Walter*) *Scott Scholarship in Classics*, annual value £80, tenable for two years. Open to Glasgow Masters of Arts.

35. *Gladstone Memorial Prize* of books to the value of £5 is open to graduates of this University who have taken the Degree of M.A. with Honours or to students presenting themselves in October, 1920, for examination for the Degree of M.A. with Honours in Economic Science, but no one whose Arts course began before session 1914-15 is eligible. See p. 530.

36. *Watson Historical Prize* of £50. The examination subjects are those of the Honours group of History. See p. 541.

37. *Luke Historical Prize* of £10, open to students who have attended during session 1919-20 any Greek or Latin Class.

38. *Snell Exhibition*, total value £400, tenable for five years (see p. 516). Candidates must have been born in Scotland, or must be sons of fathers born in Scotland, and must "have resided as undergraduate students for two years at least in Glasgow College, or for one year in that College and two at least in some other College in Scotland."

39. *Newlands Scholarship*, annual value £83, tenable for four years. Awarded to the successful competitor for the Snell Exhibition.

40. *Thomas Logan Memorial Medal and Prize* will be awarded in June, 1921, to the graduate in Arts of the year 1920 who shall have obtained the highest marks in the Degree examinations.

41. *Herkless Prize* of about £22 will be awarded in June, 1921, to the most distinguished Woman graduate in Arts of the year 1920.

DATES OF EXAMINATIONS.

The examinations for Nos. 1, 2, 3, and 4 will be held on Saturday, 16th October, at 9 a.m. and 2 p.m.; for Nos. 5, 6, 7, 8 on Thursday, 7th October, at 2 p.m.; for No. 14 on Thursday, 9th September.

The examinations for Nos. 15 to 36 will be held along with the examinations for Honours in the several departments for the Degree of M.A. in September-October, 1920; for No. 37 in January, 1921; and for Nos. 38 and 39, at dates to be fixed hereafter.

ENTRY OF NAMES.

Candidates for Nos. 1 to 8 inclusive and 14 are required to give in their names to the Registrar not later than 24th August.

Candidates for Nos. 15 to 36 are required to give in their names (*on a special form*) to the Registrar not later than 24th August; for No. 37, on 1st December, 1920; for Nos. 38 and 39 candidates are expected to inscribe their names in a book kept by the Registrar for the purpose, not later than 1st November, 1920.

B.—FACULTY OF SCIENCE.

1, 2. *Two Metcalfe Bursaries*, annual value £25, tenable for two years. Open to students entering the class of Chemistry or of Intermediate Honours Mathematics.

Candidates to lodge their names with the Registrar by 24th August, and to make enquiry then as to the examination arrangements.

3. *John Oliphant Bursary*, annual value £35, tenable for three years, open to Protestants, with a preference to orphans. To be awarded early in the session to the eligible candidate with the best record in the First Science Examination.

4. *George Young Bursary*, value £38, tenable for one year, for students in the class of Civil Engineering. To be awarded early in the session to the eligible candidate with the best record in the First Science Examination. See p. 481.

5. *Alexander Donaldson Scholarship in Chemistry*, annual value £44, tenable for two years. See p. 492.

6. *Robert Donaldson Scholarship in Biology*, annual value £66, tenable for two years. See p. 493.

7. *James Watt Scholarship*, annual value £42, tenable for two years,

for a Bachelor of Science of distinction of not more than two years' standing. See p. 519. Applications to be sent to the Clerk of Senate before end of September, 1920.

8. *William Bryce Fellowship in Mathematics*. See p. 487.

9. *Ferguson Fellowship in Applied Chemistry*. See p. 500.

10. *Strang Steel Research Scholarship* in Group (b)—see p. 517. Annual value £160. Applications to be sent to the Clerk of Senate before end of September, 1920.

11. *Mackinnon Scholarship in Geology*, £60, tenable for one year. See p. 506.

12. *Mackay-Smith Scholarship in Chemistry*, annual value £48, tenable for two years, for students of Chemistry in session 1919-20 or a previous session. See p. 506.

13, 14. *Muir Bursaries in Mathematics*—see Nos. 9 and 10 under Faculty of Arts.

15, 16. *Muir Bursaries in Civil Engineering and Mechanics*, each of annual value £13, tenable for session 1921-22. See p. 461.

17. *Kirk Memorial Prize* of £14 for students completing Final Science Examination for B.Sc. on the side of Naval Architecture. See p. 535.

18. *Denny Prize* of £10 for students completing Final Science Examination for B.Sc. on the side of Naval Architecture. See p. 527.

19. *Lindsay Burnet Silver Medal*, for a Thesis in Engineering. Theses to be sent to the Clerk of Senate not later than 16th October. See p. 524.

For the *Denny Bursaries*, the *1851 Exhibition Science Scholarships*, the *Dobbie Smith Gold Medal*, the *George Harrey Prize*, the *G. R. Muirhead Prize*, and the *Walker Prizes*, see pages 417, 496, 528, 531, 537, 541, respectively.

C.—FACULTY OF MEDICINE.

Section XIII. of University Court Ordinance No. XXVII. is as follows:

Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a Candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

1. 2. *Two Lorimer Bursaries*, annual value £17 each, tenable for three years, for examination in Chemistry, Botany, and Elementary Anatomy. Open to medical students entering on their second winter session. The marks previously obtained in Botany and Chemistry of the First Professional Examination by students who have passed either or both of these subjects are reckoned in the competition for the bursary, and students are not at liberty to take the subject or subjects again.

3. *John Macfarlane Bursary*, annual value £48, tenable for three

years. Open to students entering on their second winter session of medical study. The marks previously obtained in Botany and Chemistry of the First Professional Examination by students who have passed either or both of these subjects are reckoned in the competition for the bursary, and students are not at liberty to take the subject or subjects again.

4. *John Monteith Bursary*, annual value £21, tenable for two years, will be awarded in November to the student who gains the highest number of marks in Anatomy and Physiology in March and October, 1920.

5. *Rainy Bursary*, annual value £20, tenable for two years. Open to students entering on their fourth session of medical study. See p. 470.

6. *Arbroath Bursary*, annual value £40, tenable for three years, for eminence in the class-work and Professional Examinations of the first and second years of the medical curriculum. The bursary is open to students of either sex. See p. 403.

7. *Andrew Weir Bursary*, value £18, tenable for one year, will be awarded in November in accordance with results of Second and Third Professional Examinations.

8. *Mackintosh Bursary*, value £31, tenable for one year. Open to medical students of either sex who have attended one of the courses of Lectures on Insanity.

9. *Joseph Coats Memorial Scholarship*, value £85, tenable for one year. See p. 492.

10. *Junior Arnott Prize*, of about £15, for an examination in General Physics, open to students of the first and second years of their medical studies.

11. *Senior Arnott Prize*, of £25, for an examination in Physiological Physics, open to students of the third and fourth years of their medical studies.

12. *Brunton Memorial Prize*, of about £10, is given to the most distinguished graduate in Medicine of the year.

DATES OF EXAMINATIONS.

The examinations for Nos. 1, 2, and 3 will be held on Friday, 1st October, at 9 a.m.; on Saturday, 2nd October, at 12 noon; and on Monday, 11th October, at 9 a.m.; and for Nos. 10 and 11, on Monday, 4th October, at 2 p.m. The examination for No. 8 will be held in June.

ENTRY OF NAMES.

Candidates for Nos. 1, 2, 3, are required to give in their names to the Registrar not later than 24th August; for Nos. 10 and 11 not later than 24th August.

For the *Denny*, the *Hutchesons' Educational Trust*, the *Pratt*, the *William Whyte*, the *Armagh*, and the *James Ferguson Bursaries*, also tenable by students of Medicine, see pp. 417, 434, 469, 480, 404, 419, respectively. For the *Andrew and Bethia Stewart Bursaries*, see p. 474; and for the *McCunn Research Scholarships* tenable by graduates, see p. 505.

D.—FACULTY OF LAW.

1. *Andrew Cunninghame Bursary*, value about £37, tenable for one year, for proficiency in Scots Law. See p. 414.
2. *Andrew Cunninghame Bursary*, value about £37, tenable for one year, for proficiency in Conveyancing. See p. 414.
3. *Robert Macfarlane Bursary*, annual value about £33, for proficiency in Scots Law, tenable for one year. See p. 449.
4. *Robert Macfarlane Bursary*, annual value about £33, for proficiency in Conveyancing, tenable for one year. See p. 449.
5. *Agnes McCallum Bursaries*, (three in number,) value £33 6s. 8d., each, for proficiency in certain Law subjects. See p. 445.
6. *Robert W. Robertson Scholarship*, value about £30, for excellence in the examinations for the Degree of LL.B. See p. 511.

ENTRY OF NAMES.

Candidates for Nos. 1, 2, 3, and 4 are required to give in their names to the Registrar not later than 1st March.

For the *Denny*, the *Hutchesons' Educational Trust*, the *Pratt*, the *William Whyte*, the *Armagh*, and the *James Ferguson Bursaries*, also tenable by students of Law, see pages 417, 434, 469, 480, 404, 419, respectively. For the *Andrew and Bethia Stewart Bursaries*, see p. 474.

E.—FACULTY OF THEOLOGY.

1. *John Ferguson Bursary*, annual value £56, tenable for three years. Open to graduates in Arts of any University in the United Kingdom who are entering the Divinity Hall with a view to the Ministry of the Church of Scotland. See p. 420. Applications to be sent to the Clerk of Senate before 30th September.
2. *John Adam Bursary*, annual value £18, tenable for four years. Open to students of Theology of the first year.
3. *Black Bursary*, annual value £44, tenable for three years. Open to students of Theology of the first year who are qualified as specified at p. 407.
4. *Brown or Ettles Bursary*, annual value £27, tenable for three years. Open to students of Theology of the first year who have passed all the examinations for graduation in Arts, with a preference, *ceteris paribus*, to such as can speak Gaelic.
5. *Hastie Bursary*, annual value £27, tenable for three years. Open to students of Theology of the first year who are Masters of Arts of any Scottish University, or who have passed all the examinations for graduation in Arts.
6. *Logan Bursary*, annual value £16, tenable for three years. Open to students of Theology of the first year.

7, 8. *Two Lorimer Bursaries*, annual value £17 each, tenable for three years. Open to students entering the Divinity Hall.

9. *Lumsden Bursary*, annual value £18, tenable for four years. Open to students of Divinity of the first year, with a preference to the sons of members, or of deceased members, of the Stationers' Company of Glasgow.

10. *Marshall Bursary*, annual value £17, tenable for four years. Open to students of Theology of the first year, with a preference to the name Marshall.

11. *William Muir Divinity Bursary*, annual value £25, tenable for two years. Open to candidates who have passed the examination of the Examining Board for entrance to the Divinity Hall of the University. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, not later than 23rd September.

12. *John Ross, Junior, Bursary*, annual value £35, tenable for three years. Open to students of Theology of the first year, preparing for the ministry of the Church of Scotland.

13, 14. *Two King William's Bursaries*, annual value £20, tenable for three years. Open to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first year of attendance on a course of study in the University for graduation in Divinity.

15. *Black Theological Fellowship*, annual value £154, tenable for two years. Open to Masters of Arts of any of the Universities of Scotland who have completed or are about to complete the ordinary curriculum of Theological study in the University of Glasgow. See p. 484.

16. *Maclean Scholarship in Semitic Languages*, tenable for one year. See p. 507.

17. *The Macfarlan and Cook Testimonial Prize*, of £21, open to Theological students of three years' standing. Examination in Greek, Moral Philosophy, Hebrew, Church History, and Divinity.

18. *Dr. Andrew Miller Prize*. See p. 537.

19. *Mackenzie Scholarship or Divinity Prize* of £25, for an Essay. See p. 536.

For the *Armagh* and the *James Ferguson Bursaries*, also tenable by students of Divinity, see pages 404 and 419.

DATES OF EXAMINATIONS.

The following is the time-table of examination for Bursaries Nos. 2 to 14 in the above list :

Latin,	Friday, 15th Oct., 1920,	9—10.30 a.m.
Greek,	Do. do.	10.30—12 noon.
English,	Do. do.	2—3.30 p.m.
History,	Do. do.	3.30—5 p.m.
Hebrew,	Do. do.	6—7.30 p.m.
Logic,	Saturday, 16th do.	9—10.30 a.m.
Moral Philosophy,	Do. do.	10.30—12 noon.
Mathematics,	Do. do.	2—3.30 p.m.
Natural Philosophy,	Do. do.	3.30—5 p.m.

SUBJECTS OF EXAMINATION.

Candidates for Bursaries Nos. 2 to 14 inclusive may select seven out of the nine subjects in the following list. As to subjects for the John Adam Bursary see p. 402.

LATIN.—Virgil *Aeneid II.*; Translation from English into Latin.

GREEK.—St. Mark's Gospel.

LOGIC.—Jevons, *Elementary Lessons in Logic*.

MORAL PHILOSOPHY.—Mackenzie's *Manual of Ethics*, 4th ed., pp. 1-290.

MATHEMATICS.—Euclid, Books I., II., III. Algebra to Quadratic Equations, inclusive.

NATURAL PHILOSOPHY.—C. G. Knott's *Physics*.

ENGLISH.—The Roman Tragedies of Shakespeare (*Coriolanus, Julius Caesar, Antony and Cleopatra*).

HEBREW.—Genesis, c. i.—xxxv.

HISTORY.—Robertson's *History of Charles V.*, omitting "View of the State of Europe."

The subjects of examination for the Prize No. 17 for Session 1920-21 are as follow:—

GREEK.—Euripides, *Medea*.

DIVINITY.—Doctrine of the Person of Christ, as in H. R. Mackintosh's *Person of Christ*.

HEBREW.—Isaiah xl.—l.

CHURCH HISTORY.—History of the Church of Scotland from 1715 to 1760.

MORAL PHILOSOPHY.—Sidgwick's *Outlines of the History of Ethics*.

ENTRY OF NAMES.

Candidates for Nos. 2 to 14 inclusive are required to give in their names to the Registrar not later than 27th September, 1920; for the Prize No. 17 to the Professor of Divinity, not later than 1st October, 1920.

ESSAY COMPETITION.

A Prize of Five Guineas (or the equivalent of that sum in books) is offered for the best Essay on "Worship in the Church of Scotland, under its various forms of Church Government, from 1560 to 1865."

The Competition is open to all Probationers and Divinity Students of the Church of Scotland.

For further particulars apply to the Secretary, the Rev. Thos. Marjoribanks, The Manse, Colinton.

5.—PATRONAGE BURSARIES, 1920-21.

A.—FACULTY OF ARTS.

Appointments to the following Bursaries in the gift of Patrons, including bodies corporate and not corporate, fall to be made at or before the opening of session 1920-21. Candidates are required to present themselves for the Arts Preliminary Examinations, and for this purpose their names must be given in to the Registrar on or before 20th August.

James Adam Bursary, see page 402.

Ardkinglass Bursary, see page 403.

Dundonald Bursary, see page 418.

Hamilton Bursary, see page 430.

Hyndford and Ross Bursary, see page 434.

B.—FACULTY OF MEDICINE.

Thomas Hutcheson Bursary, see p. 433.

C.—FACULTY OF LAW.

Thomas Hutcheson Bursary, see page 433.

D.—FACULTY OF THEOLOGY.

Boyd and Sanders Bursary, see p. 408.

Boyd and Wilson Bursary, see p. 408.

Dundonald Bursary, see p. 418.

Gilhagie and Struthers Bursary, see page 426.

Hamilton Bursary, see p. 430.

Thomas Hutcheson Bursary, see p. 433.

N.B.—For information regarding the Auld Bursary and the Sharp Bursary in the gift of the Presbytery of Perth for students preparing for the ministry of the Church of Scotland, apply to the Clerk of the Presbytery of Perth.

OTHER VACANT BURSARIES (see paragraphs in alphabetical order, p. 402 onward).

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1921, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

6.—BURSARIES COMPETITION, JUNE, 1920.*

SUMMARY OF REGULATIONS AND LIST OF BURSARIES OPEN TO COMPETITION.

I.—SUMMARY OF REGULATIONS.

1. The subjects of Examination for the Open Bursaries in Arts and Science shall be:

A. English ; History (*British and chief episodes of European*).

B. Latin ; Greek ; French ; German ; Celtic.

C. Mathematics ; Natural Philosophy (*any two of the following four to be taken: (1) Dynamics, (2) Heat, (3) Electricity, (4) Optics*) ; **Botany** (*flowering plants*) ; **Geography** (*similar to that required for the Higher Grade Leaving Certificate*) ; **Chemistry** :

Nature of Chemical Change ; Mixtures, Compounds, Elements ; Air and Water ; Purification of Chemical Substances—Solution, Crystallization, Distillation ; Oxygen, Combustion, Oxides ; Symbols, Formulae, Equations ; Ozone ; Hydrogen ; Chlorine ; Hydrogen Chloride ; Laws of Boyle, Dalton, Henry, Avogadro ; Simple Calculations concerning laws of Gases ; Equivalents, Atomic Weights, Molecular Weights ; Kinetic Theory, Diffusion, Graham's Law ; Vapour Density ; Laws of constant, multiple and reciprocal proportions ; Bromine, Iodine ; Nitrogen, Ammonia, Oxides of nitrogen, Nitrous and nitric acids ; Phosphorus, phosphorus pentoxide, phosphoric acids ; Sulphur, sulphuretted hydrogen, sulphur dioxide and trioxide, sulphurous and sulphuric acids ; Carbon, carbon monoxide and dioxide, methane, ethylene, acetylene, ethyl alcohol, acetic acid ; Calcium carbonate, oxide, hydroxide, chloride phosphate and sulphate ; Acids, bases, salts ; Silica, glass ; Extraction of lead, copper, iron and sodium ; the common oxides and salts of these metals and the chief properties of such other compounds (*e.g.* manganese dioxide, potassium bichromate, barium sulphate) as are intimately connected with the chemistry of the substances mentioned above ; Specific and atomic heat ; Isomorphism.

Each candidate may select any four subjects, under the condition that at least one subject is taken from Group B and at least one subject from Group C.

The same rule shall apply to Bursaries which are not awarded by open competition.

* The New Regulations to be introduced in 1921 are given at page 560. Copies may be obtained on application to the Registrar or the Mistress of Queen Margaret College.

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2. The maximum marks assigned to each subject shall be the same.
3. In each subject the Examination shall be conducted by means of special papers.
4. As a condition of appointment to any Bursary a candidate must pass the Preliminary Examination at a date not later than the October next subsequent to the Bursary Examination, or present a certificate of his having passed an examination accepted by the University as equivalent.

It is strongly recommended that prospective candidates should secure a full pass in the Preliminary Examination (or Leaving Certificate or other recognised equivalent) before presenting themselves for the Bursaries Competition.

5. No student who has during any term or period of the academical year attended in any Scottish University any class qualifying in his case for graduation in Arts or Science shall be eligible to compete for Bursaries of the first year in Arts or Science.

EXAMINATION TIME-TABLE.

Date.	Subject.	Hours.
Mon., 7 June,	English,	10 a.m.-12.30 p.m. and 2-4.30 p.m.
Tu., 8 "	Mathematics,	" "
Wed., 9 "	Latin,	" "
Th., 10 "	French,	" "
Fri., 11 "	History,	" "
Mon., 14 "	Geography,	" "
Tu., 15 "	Greek,	" "
Wed., 16 "	Dynamics,	10 a.m.-12.30 p.m.
	Heat,	2-4.30 p.m.
Th., 17 "	Electricity,	10 a.m.-12.30 p.m.
	Optics,	2-4.30 p.m.
Fri., 18 "	Chemistry,	10 a.m.-12.30 p.m. and 2-4.30 p.m.
Mon., 21 "	German,	" "
Tu., 22 "	Celtic,	" "
Wed., 23 "	Botany,	10 a.m.-12.30 p.m.
	" (Practical),	2-4.30 p.m.

ENTRY OF NAMES.

All candidates are required to enter their names not earlier than Saturday, 1st May, and not later than Saturday, 15th May. Entry Forms may be obtained from the Registrar, The University. Women candidates obtain their forms from, and return them to, the Mistress, Queen Margaret College.

In connection with a number of the Bursaries in the following list, candidates are requested to note that they must also make application to the person or persons named before the date stated under the heading of the particular Bursary.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1921, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

II.—LIST OF BURSARIES OPEN TO COMPETITION.

*Open Bursaries are marked *. Bursaries for which women may compete equally with men are marked (W).*

A.—FACULTY OF ARTS.

FOR STUDENTS ENTERING THE FIRST SESSION IN ARTS.

I. FOR SPECIAL DISTINCTION IN PARTICULAR SUBJECTS.

The Bursaries for special distinction are limited to Students of the first year who have passed the Arts Preliminary, and who have not gained a Bursary for general excellence.

1. (W) *Forfar Bursary*, for special distinction in Classics (Latin and Greek), annual value £38, tenable for four years.

2. *Black Bursary*, for special distinction in Mathematics, annual value £22, tenable for four years.

3. (W) *Buchanan Bursary*, for special distinction in Dynamics, annual value £14, tenable for three years.

4. (W) *Foundation Bursary*, for special distinction in English, annual value £20, tenable for four years.

5. (W) *John Clark (Mile-End) Bursary*, for special distinction in French, annual value £30, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

6. (W) *John Clark (Mile-End) Bursary*, for special distinction in German, annual value £30, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

II. FOR GENERAL EXCELLENCE.

7. (W) *Barbour (Kilbarchan) Bursary*, annual value £25, tenable for three years, open only to candidates not exceeding 18 years of age from Kilbarchan Public School.

8. *Biggart Memorial Bursary*, annual value £25, tenable for four years, for students preparing for the Ministry of the United Free Church.

9. **Blackquarry Bursary*, annual value £14, tenable for four years—open.

10. **Ebenezer Brown Bursary*, annual value £38, tenable for three years—open.

11. (W) **Campbell Bursary*, annual value £10, tenable for three or four years—open.

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12, 13, 14, 15. (W) *Four John Clark (Mile-End) Bursaries*, annual value £30 each, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

16. (W) *Archibald Craig Bursary*, annual value £9, tenable for two years, for students who are natives of Eaglesham or Mearns, or who for two consecutive years have attended school in either of these parishes.

17. (W) **Crawford and Brown Bursary*, annual value £19 13s. 4d., tenable for four years—open.

18. (W) *Denny Bursary*, annual value £30, tenable for four years, for students from Dumbarton Burgh Academy. [Tenable in any Faculty.]

19. *Forrest Bursary*, annual value £22, tenable for one or more years, for students from New Monkland, Slamannan, or Shotts. Apply to the Secretary, Forrest Trust, Bank Street, Airdrie, before 20th April. [Tenable in any Faculty.]

20. (W) *Forrester Bursary*, annual value about £20, tenable for three years, for natives of Lecropt or Dunblane Parish. Apply to A. B. Barty, LL.B., Writer, Dunblane, before 30th April.

21, 22. *Two Fullarton of Overton Bursaries*, annual value £22 each, tenable for two years, for students under 25 years of age, from the district of Cunninghame, in Ayrshire. Subjects for Examination—Latin, Mathematics, and English.

23. (W) **General Council Bursary*, annual value £20, tenable for three years—open.

24, 25, 26, 27. (W) *Four Glasgow City Educational Endowments Bursaries*, annual value £25 each, tenable for four years, for students from public or State-aided schools in Glasgow. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, before 30th April.

28. (W) **George Grant Bursary*, annual value £40, tenable for three or four years—open.

29. (W) *Hamilton Educational Trust Bursary*, annual value £20, tenable for three years, for students from public or State-aided Schools in the burgh and parish of Hamilton. Apply to Mr. Arthur Anderson, Educational Trust, Hamilton, before 30th April.

30. *Hannay Bursary*, annual value about £15, tenable for three years, for students preparing for the Ministry of any Evangelical Religious Denomination in Scotland. Apply to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 30th April.

31, 32. (W) *Two Highland Society (Glasgow) Bursaries*, annual value £20 each, tenable for three years, for students of Highland descent. Apply to Mr. Hugh Brown, C.A., 58 St. Vincent Street, Glasgow, before 30th

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April. [Candidates for the Highland Society Bursaries are at liberty to take Celtic as a *fifth* subject of examination, but they are required or state when entering their names at the University on which 4 of their 5 subjects they stand.]

33. (W) *Hill Bursary*, annual value £20, tenable for three years, for students from the secondary departments of public or State-aided schools in the district of the former School Board of Govan Parish. Apply to Mr. Richard D. Donaldson, 50 Abbey Drive, Jordanhill, Glasgow, before 30th April.

34, 35, 36, 37, 38. *Five Hutchesons' Educational Trust Bursaries*, annual value £20 each, tenable for four years, for students who have attended for at least two years immediately preceding the competition and completed the curriculum in the secondary department of Hutchesons' Grammar School. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, before 30th April.

39. *Alexander Laing Bursary*, annual value £20, tenable for three years, with preference, *ceteris paribus*, to natives of Brechin.

40, 41. (W) *Two James Laing Bursaries*, annual value £25 each, tenable for four years, for students of either sex who have been educated for at least three years in a school or schools in Stirlingshire. Apply to Messrs. A. & J. Jenkins & Jardine, Solicitors, 80 Port Street, Stirling, before 30th April. [Tenable in Arts or Medicine.]

42. *Leighton Bursary*, annual value £18, tenable for three years. Apply to the Town Clerk, City Chambers, Glasgow, before 30th April.

43. *Lochhead and Mitchell Bursary*, annual value £34, tenable for four years. Preference to students of the name Mitchell or Lochhead whose parents are members of the Established Church of Scotland.

44, 45, 46. *Three Mc'Grie Bursaries*, annual value £25 each, tenable for four years. For qualifications of candidates see *University Calendar*. Apply to the Town Clerk of Ayr before 30th April.

47. *Robert Macfarlane Bursary*, annual value £33, tenable for three years, for students looking forward to be lawyers. Preference to young men connected with Paisley. [Tenable also in Law.]

48, 49, 50, 51. (W) *Four Marshall Trust Bursaries*, annual value £30 each, tenable for four years, for students of either sex from public or State-aided schools in Lanarkshire or Stirlingshire. Apply to Mr. William Bunting, 134 Wellington Street, Glasgow, before 30th April.

52. *James Paterson Bursary*, annual value £22, tenable for four years, for students preparing for the Ministry of the Baptist Church.

53. *Patrick Bursary*, annual value £32, tenable for four years, for students from Renfrewshire. [Candidates for this bursary should apply to the Registrar, The University, for a printed form of certificate.]

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54. *Pollock Bursary*, annual value £38, tenable for three years. Preference to candidates educated in Paisley. [Candidates for this bursary should apply to the Registrar, The University, for a printed form of certificate.]

55. *Ramsay Walker Bursary*, annual value £15, tenable for four years, for students preparing for the Ministry of the Church of Scotland. Preference to kin of Founder; whom failing, to students named Walker; whom failing, to natives of Glasgow.

56. (W) * *Sir Walter Scott Bursary*, annual value £25, tenable for four years—open.

57. *Stevenson of Dalry Bursary*, annual value £33, tenable for four years, for students preparing for the Ministry of the Church of Scotland. Preference to natives of Dalry in Ayrshire; whom failing, to natives of Bannockburn or St. Ninians in Stirlingshire.

58. (W)* *Stewart Bursary*, annual value £15, tenable for four years—open.

59. *Wedderburn Ogilvy Bursary*, annual value £30, tenable for three years, open to young men connected with the Parish of Persie in the County of Perth, or the Parish of Kilry in the County of Forfar, by birth, residence, or education—the period of connection required under either of the two last-mentioned qualifications being not less than two years. [Tenable also in Science or Medicine.]

60. *Wedderburn Ogilvy Bursary*, for proficiency in Latin and Greek, annual value £30, tenable for three years, open to young men connected with any Parish in the County of Perth by birth, residence, or education—the period of connection required under either of the two last mentioned qualifications being not less than two years. The bursar to study for the M.A. Degree under conditions stated in the *University Calendar*.

61. *William Whyte Bursary*, annual value £25, tenable for four years, open to students who have attended and completed the curriculum in the secondary department of Hutchesons' Grammar School. Apply to Messrs. Hill & Hoggan, 15 West George Street, Glasgow, before 30th April. [Tenable also in Law or Medicine.]

62. *Williams Bursary*, annual value £40, tenable for three years, for youths of South Britain who shall be designed for the Ministry. For particulars see *University Calendar*. Apply to the Secretary, Dr. Williams's Library, Gordon Square, London, W.C., before 30th April.

63. (W) * *King William's Bursary*, annual value £15, tenable for three years—open.

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FOR STUDENTS ENTERING THE SECOND SESSION IN ARTS.

Nos. 10, 11, 21, 22, 40, 41, 56, 57, in the preceding list.

64. (W) **Park General Council*, annual value £20, tenable for two years—open.

65, 66. (W) *Two Lorimer Bursaries*, annual value £17 each, tenable for three years. Examination in Mathematics.

FOR STUDENTS IN ARTS WITHOUT RESTRICTION TO A PARTICULAR SESSION.

67. *Monteith Bursary*, annual value about £15, tenable for three years. Open only to natives of Scotland and sons of Scottish parents. Women students are not eligible. Examination in German.

B.—FACULTY OF SCIENCE.

68. (W) *Lorimer Bursaries in Mathematics*—see Nos. 65, 66, under Faculty of Arts.

69. *Strang Bursary*, annual value £20, tenable for three years. Open to students of Engineering Science.

70. *Smith Park Bursary*, annual value £45, tenable for two years by a student proceeding to the degree of B.Sc. in Engineering on the Naval Architecture side. Candidates to be British subjects whose parents were British subjects by birth, and to be not less than 17 years of age on the first day of the Bursary Examination.

* * * Candidates for the bursaries numbered 69, 70 are required to select their examination subjects in accordance with the rule applicable to Arts Bursaries.

C.—FACULTY OF MEDICINE.

Section XIII. of University Court Ordinance No. XXVII. is as follows:

Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a Candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

* * The provisions of the foregoing section do not exclude from the competition for any of the bursaries in the subjoined list a student who enters on his medical curriculum at the beginning of Summer Session, 1920.

The subjects of examination for the bursaries numbered 71, 72, 73, 74, 75, 76, are as follow: 1, English; 2, Latin; 3, Mathematics; 4, Greek or French or German.

71, 72. (W) *Two Highland Society (Glasgow) Bursaries*, annual value £25 each, tenable for five years, for students of Highland descent. Apply to Mr. Hugh Brown, C.A., 58 St. Vincent Street, Glasgow, before 30th April. [Candidates for the Highland Society Bursaries are at liberty to take Celtic as a *fifth* subject of examination, but they are required to state when entering their names at the University on which 4 of their 5 subjects they stand.]

73. (W) *Logan Bursary*, annual value £16, tenable for four years—open to first year students.

74. *Marshall Bursary*, annual value £17, tenable for four years, open to students entering on their medical curriculum, with a preference to the name Marshall.

75. (W) *Merchants' House Bursary*, annual value £25, tenable for four years, open to students entering on the first winter session of their medical curriculum. Apply to the Clerk of the Merchants' House, 7 West George Street, Glasgow, before 30th April.

76. *John Oliphant Bursary*, annual value £35, tenable for six years. Open to students entering on the Medical curriculum.

77, 78. (W) *Two James A. Paterson Bursaries*, annual value £25 and £20 respectively, tenable for four years. Open to students entering on their first or second session of medical study. Examination in Mathematics and Dynamics.

D.—FACULTY OF LAW.

79. *Walkinshaw Young Bursary*, annual value £18, tenable for two years, for students in the Faculty of Law.

* * Candidates for the bursary numbered 79 are required to select their examination subjects in accordance with the rule applicable to Arts Bursaries.

N.B.—Certain bursaries named above under the heading "Faculty of Arts" are tenable also in other Faculties. To such bursaries appropriate notes have been added.

III.—SUMMARY OF NEW REGULATIONS TO BE INTRODUCED IN JUNE, 1921.

1. For Open Bursaries in Arts and Science the subjects of Examination, and the papers set therein, shall be as follows :—

Group.	Subject.	Paper or Papers.
<i>A</i>	English	I., II.
	History	I.
<i>B</i>	Latin	I., II.
	Greek	I., II.
	French	I., II.
	German	I., II.
	Celtic	I., II.
<i>C</i>	Mathematics	I., II.
	Natural Philosophy	I., II.
	Botany	I.
	Geography	I
	Chemistry	I., II.

English, Paper I., will prescribe subjects for an English Essay, and may include passages for paraphrasing or general questions designed to test intelligence and ability to write grammatically and lucidly. Paper II. will be confined to English Literature.

The paper in **History** will deal with British and the chief episodes of European History.

In each of the subjects **Latin, Greek, French, German, Celtic**, Paper I. will include short passages for translation both from and into English.

Mathematics, Paper I., will be on the lines of the Higher

Grade Leaving Certificate. Paper II. will cover the more advanced parts of the Leaving Certificate Syllabus, including, in Geometry, inscribed and escribed circles the nine-point, circle and harmonic ranges and pencils; in Algebra, surds and indices and graphs of equations of the forms $x = at^2 + bt + c$, $y = a^1t^2 + b^1t + c^1$; $y = ax + b + \sqrt{(x - c)(x - d)}$; and the Analytical Geometry of the straight line and circle. In each paper a liberal choice of questions will be provided.

In **Natural Philosophy**, Paper I. will be confined to Dynamics. Paper II. will contain classified questions on (1) Heat, (2) Electricity, (3) Optics, sufficient in number to allow a candidate to obtain full marks from the questions in two of these sections.

The paper in **Botany** will deal with the flowering plants.

Geography will be similar to that required for the Higher Leaving Certificate.

The first paper, in **Chemistry**, will cover the following syllabus:—

Nature of Chemical Change; Mixtures, Compounds, Elements; Air and Water; Purification of Chemical Substances—Solution, Crystallization, Distillation; Oxygen, Combustion, Oxides; Symbols, Formulae, Equations; Ozone; Hydrogen; Chlorine; Hydrogen Chloride; Laws of Boyle, Dalton, Henry, Avogadro; Simple Calculations concerning laws of Gases; Equivalents, Atomic Weights, Molecular Weights; Vapour Density; Laws of constant, multiple and reciprocal proportions; Nitrogen, Ammonia, Oxides of nitrogen, nitrous and nitric acids; Phosphorus, phosphorus pentoxide, phosphoric acids; Sulphur, sulphuretted hydrogen, sulphur dioxide and trioxide, sulphurous and sulphuric acids; Carbon, carbon monoxide and dioxide, methane, ethylene, acetylene, ethyl alcohol, acetic acid; Calcium carbonate, oxide, hydroxide, chloride phosphate and sulphate; Acids, bases, salts; Silica, glass; Preparation of sodium; common salt; salts of sodium; and the chief properties of such other compounds (*e.g.*, manganese dioxide, potassium dichromate, barium sulphate, etc.) as are intimately connected with the chemistry of the substances mentioned above.

The second paper will cover the above syllabus to a slightly more advanced standard, and, in addition, the following subjects:—

Kinetic theory, Diffusion of gases and liquids, Graham's Law; Bromine, Iodine; Extraction of lead, copper, iron and sodium; the common oxides and salts of these metals; Specific and atomic heat; Isomorphism.

2. Each candidate may select *eight* papers from not more than *five* subjects under the following conditions:—

- (i) *All* candidates shall take English I.
- (ii) *One* paper shall be taken from Group B, and *one* paper from Group C.
- (iii) If a single paper is selected from any subject in Group B, or in Chemistry, it shall be Paper I. in that subject.

The same rules shall apply to Bursaries which are not awarded by open competition.

3. The maximum marks assigned to each paper shall be the same.

7.—*SUBJECTS OF UNIVERSITY PRIZE COMPOSITIONS.*

FOR SESSION 1920-1921.

1. In Mental Philosophy, the UNIVERSITY SILVER MEDAL, for the best Essay on "The Relation of Truth and Value." All Students of the Classes of Logic, Moral Philosophy, or English Literature, in Session 1919-20 or 1920-1921, may be Competitors.

2. THE EWING GOLD MEDAL, for the best Essay on "The Treaty of Berlin, 1878." All Matriculated Students of the University in Session 1920-21 may be Competitors.

3. A COULTER PRIZE OF FIVE POUNDS, for the best Critique of Dr. Rashdall's Bampton Lectures on the Atonement.

4. A COULTER PRIZE OF FIVE POUNDS, for the best Essay on "The Epigrams of Ancient Greece down to B.C. 200."

For the Coulter Prizes all Matriculated Students of the University in Session 1920-21 may be Competitors.

5. THE HENDERSON PRIZE OF TWENTY GUINEAS, for the best Essay on "Miracles and the Miraculous." All Matriculated Students of the University in Session 1920-21, and all Masters of Arts who graduated in November, 1915, or thereafter, may be Competitors.

6. THE DR. ANDREW MILLER PRIZE of the value of about £5 in books, for the best Essay on "The Doctrine of the Holy Spirit." All Students of Divinity in the University who intend the Ministry of the Church of Scotland and who were Matriculated in Session 1919-20 may be Competitors.

7. THE ALASTAIR BUCHAN PRIZE, of the value of about £5, for the best Poem on "Iona." All Matriculated Students who have attended, or are in attendance on, any class in either the Department of English

Literature or the Department of Scottish History and Literature may be competitors. No special metre is prescribed. Poems should not exceed 300 lines.

8. THE DOBBIE-SMITH GOLD MEDAL, for the best description and illustration of the external characters, structure, development and processes of reproduction, with drawings and specimens, of any one of the following Plants, viz. : the Common Mustard, the Sycamore, and Barley. All Matriculated Students of Session 1920-21 may be Competitors.

The Compositions, with the exception noted below (No. 9), must be given in to the Clerk of Senate on or before Monday, 25th October, 1920, after which day none can be received. Each must be distinguished by Two Mottoes, and accompanied by a sealed letter bearing on the outside the same Mottoes, and containing a declaration subscribed by the author that the Composition is entirely his own. All quotations in the Compositions must be carefully marked, and accurate references to their respective authorities given in the notes. The Senate reserves the power of withholding the Prize for any subject, if none of the Compositions on that subject reaches a sufficiently high standard of merit.

9. THE BEARDMORE PRIZE of the value of about £45 for the best dissertation giving evidence of independent study and research on any one of the following subjects :

- (a) The connexion between Scotland and the University of Pont-à-Mousson.
- (b) The influence of France upon Scottish domestic architecture from the reign of James III. to the reign of James V.
- (c) The use made by Scottish writers of the works of Philip de Commines.

A candidate may submit any other subject bearing upon the literary or historical relations between France and Scotland for the approval of the Adjudicators. Any such proposed subject must be sent to the Clerk of the Senate by May 1st, 1920.

Candidates must be matriculated students for Session 1920-21 or graduates of the University of Glasgow of not more than ten years' standing from the date of their first matriculation, exclusive of years spent on military service.

Dissertations should be sent in to the Clerk of Senate not later than April 15th, 1921.

SUBJECTS FOR SESSION 1921-22.

(a) THE GARTMORE GOLD MEDAL, for the best Essay on "Democracy and Political Liberty." All Matriculated Students of the University in Session 1921-22 may be Competitors.

(b) THE HISTORY OF MEDICINE PRIZE, value about £50, for the best Essay on some subject in the History of the Science or Practice of Medicine, other than a subject of recent development in some limited branch thereof. Candidates must be Graduates of the University. A work on the History of Medicine, published by a candidate within the years 1919, 1920 and 1921 shall be admissible to competition.

XI.—HONOURS LIST.

NAMES OF GRADUATES WITH HONOURS SINCE THE YEAR 1827.

DOCTORS OF LETTERS (D. Litt.).

- 1907. Patrick Henderson Aitken, M.A., B.D., B.Sc.
- 1909. Stanley Horsfall Turner, M.A.
- 1910. Janet Spens, M.A.
- 1911. Nicol Macnicol, M.A.
- „ James Moffatt, M.A.; B.D., D.D.
- 1912. Archibald Main, M.A.
- 1915. John Lyle Morison, M.A.
- 1916. Waldo Hilary Dunn, M.A. (Yale).
- 1917. James Hall Steel, M.A.

DOCTORS OF PHILOSOPHY (D.Phil.).

- 1895. Robert Mark Wenley, M.A.
- 1896. William Smart, M.A., LL.D.
- „ Wellstood Alexander Watt, M.A., LL.B.
- 1897. William Sharp M'Kechnie, M.A., LL.B.
- 1904. Robert Alexander Duff, M.A.
- 1911. William Boyd, M.A., B.Sc.
- 1912. Robert Alexander Cameron Macmillan, M.A.
- 1914. Leonard James Russell, M.A., B.Sc.
- 1915. Hugh Adam Reyburn, M.A.
- 1916. Gabriel Hercules Malan, M.A.
- 1917. James Robertson Cameron, M.A.
- „ George Alexander Johnston, M.A.
- 1919. John Waugh Scott, M.A.

BACHELORS OF ARTS (B.A.).

1827-1861. See *University Calendar*, 1911-12.

MASTERS OF ARTS (M.A.).¹

1827-1910. See *University Calendar*, 1911-1912.
 1911-1915. „ „ „ 1916-1917.

Under (a) Ordinances No. 11. Sections xi.-xv.; No. 44, Sections vi., viii.; No. 148, Sections ii., iii.; No. 160, Sections i.-iii.; No. 168, Section i. (1889); (b) University Court Ordinance No. XXIII., Sections xiii.-xvi. (1908).

¹ For record of Honours obtained after Graduation see end of this list.

SYMBOLS OF HONOURS GROUPS.

A. Classics (Latin and Greek).
 B. Latin and Italian.
 C. Latin and French.
 D. Italian and French.
 E. French and German.
 F. Germanic Language.
 G. Semitic Language and Literature.
 H. Celtic Language and Literature.
 J. English.
 K. History.
 L. Economics (Political Economy and Logic).

M. Economics (Political Economy and Moral Philosophy).
 N. „ (Political Economy and History).
 O. Philosophy (Logic and Moral Philosophy).
 P. „ (Logic and English Literature).
 Q. „ (Moral Philosophy and English Literature).
 R. Mathematics and Natural Philosophy.
 S. Mathematics and Astronomy.
 T. Natural Philosophy and Astronomy.

		First Class.	Second Class.	Third Class.	Honours, War Service.
1916	Archibald William Murray (M.S.),				A.
„	Charles Norman Matheson Ramsay (M.S.),				O.
„	Sydney John Haggis,		O.		
„	Nancy Stewart Clark (Hospital Service),				A.
„	Robert Crawford Clark (M.S.),				A.
„	Andrew Lochhead (M.S.),				A.
„	James Macpherson (M.S.),				A.
„	James Guthrie Menzies (M.S.),				A.
„	Robert Freeland Chisholm (Mun.),				G.
„	John MacBride Brown (Mun.),				J.
„	Thomas Francis Mulgrew (M.S.),				J.
„	John Bates (M.S.),				R.
„	John Cowie (M.S.),				R.
„	Robert Dunsmuir M'Ilroy (M.S.),				R.
„	Robert Moffat (M.S.),				R.
„	Menie Shepherd,				
„	Israel Levine,	A. & O.		E.	
„	Marjorie May Ferguson,	E.	J.		
„	Catherine Daly,	C.			
„	Margaret Stirrat Shedden,	C.			
„	Margaret Stewart Campbell Sturrock,	E.			
„	Mary Gilbert Ross,	D.			
„	Isabella M'Donald Urquhart,	J.			
„	Lilias M'Gregor,	R.			
„	Elsie Jane Ternouth,	R.			
„	Jessie Maltman Younger,	R.			
„	Margaret Stevenson Anderson,		C.		
„	Euphemia Donald Cameron Grandison,		C.		
„	Dorothy Leleux,		C.		
„	Julia Mann Paul,		E.		
„	Marion Bell Russell,		E.		
„	Mary Yeoman Craig,		J.		
„	Sara Marie Keane,		J.		

NOTE.—M.S. after a name indicates *Military Service* and Mun. *Munitions Work*.

		First Class.	Second Class.	Third Class.	Honours, War Service.
1916	Mary MacNab,		J.		
"	Jean Shanks Carswell Thom,		J.		
"	Jessie Roebuck Hagart,		K.		
"	Vincent Aloysius Lyons (M.S.),				A.
"	John Haddow Young (M.S.),				A.
"	Robert Kerr Black (M.S.),				R.
"	Barbara May Thomson Wilson,			A.	
"	Eliza Galloway Downes,			J.	
"	Jane Murray Melrose,			J.	
"	Ratan Chand Rawley,			M.	
"	John Cooper,			R.	
"	Annie Maud Hetherington,			K.	
1917	Marion Carrick Alston,		P.		
"	Charlotte Mary Fleming,		Q.		
"	Thomas Walter Manson (M.S.),				O.
"	Hugh Quigley (M.S.),				E.
"	David M'Culloch (M.S.),				R.
"	James Ian Simpson (M.S.),				R.
"	John Anderson,	O. & R.			
"	Margaret Finlayson Adams,	C.			
"	Agnes Thomson Husband,	C.			
"	Janet Girvan Scott,	C.			
"	Marie Stéphanie Fallet,	D.			
"	Elsie Jean Paul,	E.			
"	Mary Grant,	J.			
"	Dorothy Margaret Whitehead,		A.		
"	Jessie Gellatly Jarvie,		C.		
"	Janet M'Murdo,		C.		
"	Margaret Laidlaw Shields,		C.		
"	Margaret Hilda Simpson,		C.		
"	Dorothy Creedon,		D.		
"	Rose Jacobs,		E.		
"	Margaret Marion M'Leod M'Kechnie,		E.		
"	Jessie Callander Binnie,		J.		
"	Alice Graham,		J.		
"	Margaret Hebbington,		J.		
"	Hamish M'Intyre Lochhead,		J.		
"	Mary Marshall Macdermott,		J.		
"	Mary Elizabeth Ralston,		J.		
"	Elizabeth Cecilia Knox,		K.		
"	Margaret Louise Missen,		Q.		
"	Janet Napier Phemister,		R.		
"	Kathleen Josephine Doyle,			J.	
"	Marion Earl Fulton Macwilliam,			J.	
"	George Additto,			N.	
"	Nancy Keil Anderson,			R.	
1918	Frank Harvey (M.S.),				A.
"	David Gordon Wylie (M.S.),				A.
"	Elizabeth Brownlee Moffat,		A.		
"	James Houston Baxter,	A.			
"	Jeanie Gladys M'Culloch,	A.			
"	Helen Lang Fletcher,	C.			

		First Class.	Second Class.	Third Class.	Honours, War Service
1918	Mary Evangeline Munro,	C.			
"	Heather Rosalie Maund Dewar,	D.			
"	Matilda Niven Bisset,	E.			
"	Muriel Iona Macdonald,	R.			
"	Annie Mackie Anderson,		C.		
"	Margaret Scott Bryson,		C.		
"	Margaret Edith Jack,		D.		
"	Kathleen MacDougall Robertson,		E.		
"	Katherine M'Neill Buie,		J.		
"	Margaret Love,		J.		
"	Susie Doris Thirkell,		J.		
"	Mary Robertson Brownlie,		Q.		
"	Jessie Grant Cameron,		R.		
"	Sarah Jane Maccoll,		R.		
"	Eunice Rea,			J.	
"	Jane Arnot Sherriff,			J.	
"	Jeanie Macbeth Sutherland,			J.	
"	Elizabeth Vass Reid,			R.	
1919	Jean Crawford Armishaw,	R.			A.
"	John Clarke (M.S.),				C.
"	William Brownlie (M.S.),				D.
"	Samuel M'Ewan,				J.
"	George Brodie Ballantyne (M.S.),				O.
"	James Waugh (M.S.),				Q.
"	Ian Graham Andrew (M.S.),				
"	Ernest William Robertson, B.Sc. (Mun.),				R.
"	Neil Louis Arthur Campbell (M.S.),				K.
"	Adrienne Charlotte Fallet,	C.			
"	Lilian M'Donald,	C.			
"	Annie Duncan Taylor,	C.			
"	Eliza Allan M'Kinven,	E.			
"	Mary Beatrice Selkirk,	E.			
"	Jessie Fulton Robb,	J.			
"	Andrew Heath Miller,	R.			
"	Mary Wishart Ramsay,	R.			
"	Janet Fulton Rodger,	R.			
"	John Gore,		A.		
"	Mary Ferrier M'Lean,		A.		
"	Margaret Laurie Welsh,		C.		
"	Agnes Kerr Aitken,		E.		
"	Margaret Colquhoun Dewar,		E.		
"	Janet Hamilton,		E.		
"	Ella Gordon Stewart M'Donald,		E.		
"	Margaret Johnstone M'Intosh,		E.		
"	Christina Macdonald Turner,		E.		
"	Alexander Carson Dunn,		J.		
"	Martha Frances Lamont Skilling Porteous,		J.		
"	Margaret Gibson Scott,		J.		
"	Alice Maxwell Semple,		J.		
"	Margaret Buchanan Hay Stewart,		J.		

		First Class.	Second Class.	Third Class.	Honours, WarService.
1919	Alice Mabel Vaughan,		J.		
"	Mary Lang Young,		J.		
"	Henry Hamilton,		N.		
"	Margaret Dickie Alexander,		R.		
"	Annie Isabella Cameron,		K.		
"	Agnes Lizzy Henderson M'Kie,		K.		
"	James Jackson Robertson (M.S.),				A.
"	John Lipp Hardie (M.S.),				J.
"	Robert Morris (M.S.),				J.
"	Ellen Gray Guthrie,			C.	
"	Maggie M'Intyre King,			J.	
"	(Miss) Christian Proudfoot Russell,			J.	
"	Janet Speirs Sloan,			R.	
"	Mary Milburga Hadley,			K.	

HONOURS OBTAINED AFTER GRADUATION.

NOTE.—The names of those who graduated with Honours are printed in *Italics*.
In second column I. = First Class, II. = Second Class, III. = Third Class.

		M.A. DEGREE.		POST-GRADUATION HONOURS.			
		Year.	Hono'rs if any.	First Class.	Second Class.	Third Class.	Hono'rs (War.)
1915	George Menary (M.S.),	1914.					K.
1916	Eleanora Hunter,	1915.				E.	
"	Mary Fleming Barrie Neilson,	1915.		K.			
"	John Fisher M'Rae (M.S.),	1910.					J.
"	Hugh Tripney Paterson (M.S.),	1910.					J.
1917	Roberta Russell Cook,	1916.				E.	
"	John Young Mackie,	1909.		J.			
"	" " " (in 1910),	1909.			K.		
"	Isabella "Graham" Mailer,	1916.			J.		
1918	Andrew Borland,	1917.			J.		
"	<i>Margaret Louise Missen</i> ,	1917.	II. Q.		O.		
"	Philip Stevenson Mackie (M.S.),	1909.					J.
1919	Elizabeth Struthers Forbes,	1916.		E.			
"	<i>Thomas Walter Manson</i> (M.S.),	1917.	O.	O.			
"	<i>Hugh Quigley</i> (M.S.),	1917.	E.	D. & E.			
"	Robert Williamson,	1918.			A.		
"	Alexander Mowatt Reid (M.S.),	1909.					K.
"	Thomas George Ross Shaw (M.S.),	1914.					K.

DOCTORS OF SCIENCE (D.Sc.).

1890-1910 see *University Calendar* 1915-1916.

- 1911 Robert John Tainsh Bell, M.A., B.Sc.
 „ William Jackson Crawford, B.Sc.
 „ Robert Thomson Leiper, M.B., Ch.B.
 „ Janie Hamilton M'Ilroy, M.A., M.B., Ch.B., B.Sc.
 „ Andrew M'Millan, M.A., B.Sc.
 „ Thomas Stewart Patterson, D.Sc.(Lond.), Ph.D.
 „ Alexander David Ross, M.A., B.Sc.(Lond.).
- 1912 Leonard Findlay, M.D., Ch.B.
 „ David Robertson, B.Sc.
 „ George Duncan Campbell Stokes, M.A., B.Sc.
 „ Washington Lee Capps, B.Sc.
 „ Richard Morgan Watt, B.Sc.
 „ Thomas Orr, B.Sc.(Public Health), M.B., Ch.B., M.D.
- 1913 Williamina Abel, M.D., Ch.B.(Aberdeen).
 „ George Henry Edington, M.D., C.M.
 „ James Alexander Russell Henderson, B.Sc.
 „ Alexander Smith Russell, M.A., B.Sc.
- 1914 Margaret Barr Moir, M.A., B.Sc.
 „ Frederick Mort, M.A., B.Sc.
 „ Maggie Millen Jeffs Sutherland, B.Sc.
 „ Charles Stuart Douglas, B.Sc.
- 1915 Robert Chapman Davie, M.A., B.Sc.
 „ Bernard Parker Haigh, B.Sc.
 „ David Gladstone Taylor, M.A.
 „ John Ferguson Tinto, M.A., B.Sc.
 „ Archibald Armitage Jubb, B.Sc. (Public Health), M.B., Ch.B., M.D.
 „ Peter Lindsay Sutherland, B.Sc. (Public Health), M.B., Ch.B.
- 1916 Alexander Fleck, B.Sc.
 „ Thomas Bonner Morley, B.Sc.
 „ Alexander Scott, M.A., B.Sc.
 „ William Barr, M.D., B.Sc. (Public Health).
- 1917 Henry Hamilton Green, B.Sc.
 „ Thomas Murray MacRobert, M.A., B.Sc.
 „ William Robert Smellie, M.A., B.Sc.
 „ John M'Lean Thompson, M.A., B.Sc.
 „ Monica Taylor, B.Sc. (London).
 „ Ernest Watt, M.D., B.Sc. (Public Health).
- 1918 William Marshall Smart, M.A., B.Sc., B.A. (Cantab.)
- 1919 David Burns, M.A., B.Sc.
 „ William Menzies Alexander, M.A., B.Sc., M.D., B.D.
 „ John Morrow Campbell, B.Sc.
 „ William John Goudie, B.Sc.
 „ Isidor Morris Heilbron, Ph.D.
 „ Robert Gerard Addison Holmes, B.Sc.
 „ Harold George Wigg, B.Sc.

BACHELORS OF SCIENCE, B.Sc.

1879-1896 (Old Regulations). See *University Calendar*, 1911-12.

IN PURE SCIENCE.

Ordinance No. 12, Section ix. (1889).

1898-1909. See *University Calendar*, 1911-12.

1910-1915. „ „ „ 1916-17.

ABBREVIATIONS.

M. = Mathematics ; N. = Natural Philosophy ; As. = Astronomy ; C. = Chemistry ;
 An. = Anatomy ; P. = Physiology ; Gl. = Geology ; Z. = Zoology ; B. = Botany ;
 Gg. = Geography.

		SUBJECTS OF FINAL EXAMINATION.			
		Principal.		Subsid.	Subsid.
1916	Catherine Reid Beveridge,	Gl.		C.	B.
	Thomas Downie Hunter, M.A.,	Gl.		C.	B.
„	Elizabeth MacDougall,	*C.		M.	B.
„	Barbara Scott,	Gl.		C.	B.
„	Kishori Lal Moudgill,	*C.		M.	N.
„	Mary Andross,	P.		C.	Z.
„	Marion Brooks,	C.		Gl.	B.
„	John Edward Campbell, M.A.,	Gl.		M.	N.
„	(Miss) Alison Crockatt,	B.		C.	Z.
„	Catherine Forsyth Davidson,	C.		M.	B.
„	Campbell Ballantyne Ferguson, M.A.,	M.	N.	As.	
„	Frank Young Henderson,	B.		C.	Gl.
„	Pearl Selkirk Henderson,	P.		C.	Z.
„	Matthew Houston,	Gl.	C.	M.	
„	Charles M'Intosh,	M.		N.	C.
„	Mary Campbell M'Laren, M.A.,	C.		M.	N.
„	Dorothy M'Michael,	C.		P.	B.
„	George Macfeat Wishart,	*P.		An.	Z.
„	Mary MacCorquodale Fraser,	M.		N.	C.
1917	Mary Grimes,	C.	•	M.	N.
„	Norman Bligh Peacock,	P.		An.	Z.
„	Elizabeth Brownsword Stirling,	C.		M.	N.
„	David William Hammond,	C.		M.	N.
„	Daniel Montague,	B.		N.	C.
„	George Paul M'Nicol, M.A.,	N.		M.	C.
„	Annie Barlow,	P.		C.	Z.
„	Margaret Hogg Grant,	P.		An.	Z.
„	Isabella M'Laren,	C.		M.	N.
„	William Monteith,	Gl.	C.	M.	
„	May Leslie Orr,	C.		M.	N.
„	Agnes Stewart Ramsay, M.A.,	M.	N.	As.	
„	Katherine Octavia Robertson,	P.		C.	Z.
1918	Reynold Collier Brown,	C.		M.	N.
„	Thomas Henry Brown, M.A.,	Gl.		M.	N.
„	Mary M'Aloon,	C.		M.	Gl.
„	Margaret Curran, M.A.,	Gl.		M.	C.
„	Grace Laidlaw Keay,	Gl.		C.	Gg.

		SUBJECTS OF FINAL EXAMINATION.			
		Principal.		Subsid.	Subsid.
„	Christina MacQueen Pearson, . . .	Gl.		C.	Gg.
„	Gordon Mitchell Wright, . . .	C.		M.	N.
„	Margaret Broadfoot Haugh, . . .	M.		N.	C.
„	John Spence Meighan, M.A., . . .	P.		An.	Z.
1919	Elsie Doris Isabella Bertram, . . .	C.		Gl.	B.
„	Ethel Catherine Cameron, . . .	C.		Gl.	B.
„	Marjorie Celestine Holmes, . . .	C.		M.	N.
„	Minnie Cook Scouller, . . .	C.		M.	N.
„	Richard Sangster Shankie, . . .	Gl.		M.	C.
„	Jean Crawford Armishaw, . . .	*M.		N.	C.
„	Allina Janette Climie, . . .	Gl.		C.	Gg.
„	William Knox, . . .	Gl.		M.	N.
„	John Paterson M'Hutchison, M.A., . .	N.		M.	C.
„	George Grigor M'Nab, M.A., . . .	Gl.		M.	C.
„	Eva Sarah M'Nicol, . . .	Gl.		M.	C.
„	James Scobie, . . .	N.		M.	C.
„	Charles Anderson Scott, . . .	Gg.		M.	N.
„	James Stewart, . . .	P.		An.	Z.
„	Robert Kerr Black, M.A., . . .	M.		N.	As.
„	William Frederick Burnett, M.A., . .	Gl.		C.	B.
„	Jessie Grant Cameron, M.A., . . .	M.		N.	As.
„	Eva Sarah Ellen Coleman, . . .	C.		M.	N.
„	John Cowie, M.A., . . .	N.		M.	C.
„	Amy Margaret Fleming, . . .	*An.		M.	Z.
„	David Hutton, M.A., . . .	Gl.	M.	N.	
„	Christina Thomson Lewin, . . .	C.		M.	Gl.
„	Walter Penman M'Culloch, . . .	C.		M.	N.
„	Isabella Patricia M'Guire, . . .	Z.		Gl.	B.
„	William Gilmour M'Lintock, M.A., . .	M.		N.	As.
„	Mary M'Manus, . . .	C.		Gl.	B.
„	Sheina Macalister Marshall, . . .	*Z.	P.	B.	
„	James Picken, . . .	C.		M.	N.
„	Colin Raeburn, . . .	Gl.		C.	B.
„	James Robertson, M.A. (Old Regns.), .			N.	As. & Gl.
„	Jean M'Quaters Semple, . . .	C.		Gl.	B.
„	Caroline Augusta Eckford Watson, . .	C.		M.	N.
„	George Alan Wilson, . . .	C.		M.	N.
„	Mary Wishart Ramsay, . . .	M.		N.	C.

* The asterisks indicate Special Distinction in the subjects to which they are prefixed.

IN ENGINEERING.

Ordinance No. 23, Section xiii. (1889).

The *Italics* denote Graduates on the Naval Architecture side.

The SMALL CAPITALS denote Graduates on the Mining side.

	1895-1910. See <i>University Calendar</i> , 1911-12.	<i>With Special Distinction in</i>
1911	William Anderson.	
"	Gilbert M'Caul Bell.	
"	<i>William Bennett,</i>	{ Natural Philosophy.
"	John Ballantyne Carswell.	{ Naval Architecture and Drawing.
"	<i>Chu Chang.</i>	
"	Gilbert Wildridge Clark,	Physical Laboratory.
"	John Conway.	
"	John Campbell Coutts.	
"	Hugh Fraser,	Natural Philosophy.
"	Harold Joseph Cruickshank Gerry.	
"	<i>Stanley Helme.</i>	
"	George Huntly Henderson.	
"	JOHN PALIN JONES.	
"	<i>Paul Kavli.</i>	
"	John Lawrence.	
"	Vincent Lowe.	
"	James Morison Macaulay,	{ Physical Laboratory.
"		{ Electrical Engineering I.
"	James M'Farlane.	{ Natural Philosophy.
"	Charles William Marshall,	{ Electricity—Pure and Applied.
"	<i>Frederick Lewis Mayer.</i>	{ Engineering I.
"	Alexander Simpson Milne.	
"	James Hislop Paton.	
"	<i>Sven Tyge Dons Petersen.</i>	
"	Abhoy Pado Roy.	
"	William Russell.	
"	Numa Joseph Sellier.	
"	Suruj Kumar Prasad Sinha.	
"	George Smith.	
"	Augustinus Henricus Petrus Maria Smulders.	
"	David Andrew Stewart.	
"	Andrew Edward Thomson.	
"	James Richmond Thomson.	{ Mining.
"	ALEXANDER MATTHEW WYLIE, A.G.T.C.	{ Metallurgy.
"	ALEXANDER CLUBB.	{ Metallurgical Laboratory.
"	<i>Leo Holmes Philomena Esdaile.</i>	
"	James Garvie.	
"	<i>John Ramsay Gebbie.</i>	
"	Frank Theodor Gerstenberg, . . .	Chemistry.
"	Ernest Gower Guthrie.	
"	Iqbal Hussain.	
"	James Legge.	

		<i>With Special Distinction in</i>
1911	Duncan Whyte Low, A.G.T.C.	
"	William Macgregor.	
"	<i>Godfrey Niels Mygind.</i>	
"	Moharrem Sabet-Sidahmed.	
"	WEI TONG.	
"	Ernest Hazell Wilson, B.A.	
"	<i>Richard James Lockie Ward.</i>	
"	John Andrew Wilson,	Engineering I.
"	Young Wong.	
1912	Charles Coventry Anderson.	
"	CARNEGIE ANDREW,	Mining.
"	Behari Lal Beri.	
"	Colin William Burnley Campbell.	
"	Robert Colin Christison.	
"	<i>Mario Costantini.</i>	Mathematics.
"	DEBENDRA NATH DAS.	Engineering and Drawing.
"	James Gray Docherty,	Electrical Engineering I.
"	Surendra Nath Dutt.	Electricity—Pure and Applied.
"	Herbert Geoffrey Edleston.	
"	James Fulton.	
"	Sukhendra Nath Ghose.	
"	Abel Gray.	
"	Memet Soubhi Isaac.	
"	<i>George Johnson,</i>	Naval Architecture and Drawing.
"	John Kennedy, M.A.	
"	Nand Lall.	
"	Leslie Lacy Langley.	
"	¹ Malcolm Littlejohn, M.A.,	Mathematics.
"	Alexander Love,	Geology.
"	THOMAS LINDSAY M'BRIDE.	Electrical Engineering I.
"	Archibald Barr MacLean, M.A.,	Mathematics.
"	George Douglas MacLellan.	
"	Narendra Kumar Mitra,	Natural Philosophy.
"	<i>Carl Andreas George Mörch.</i>	
"	James Marshall Morton.	
"	Colin Macdougall Pattison.	
"	Sheikh Abdul Qadir,	
"	<i>Arthur Temple Railton.</i>	
"	Hugh Reid,	Natural Philosophy.
"	John Leitch Rodger.	
"	<i>Carl Ludwig Theodor Roscher.</i>	
"	EDWARD PATERSON RUTHERFORD.	
"	Joseph Saverimuttu.	
"	JAMES SCOTT,	Mining.
"	Desh-hari Raghubir Singh.	
"	Edward Camden Smith.	
"	Baron George Steinheil.	
"	James Gemmell Stevenson.	
"	Walter Stich,	Electrical Engineering I.
"	William Ure,	Electricity—Pure and Applied.
"	Banarsi Lal Garr.	
"	Labhu Ram Mehra.	

¹ Graduated B.Sc. in Pure Science, 1910.

		<i>With Special Distinction in</i>
1912	BHABANI CHARAN BARAT, B.A.	
"	<i>Claude William Johnston Barker.</i>	
"	George Hamilton Beattie,	Geology.
"	Surendra Singh Bhagat.	
"	Amar Nath Bhanu Bhaskar.	
"	William Burnside.	
"	James Jamieson Cargill.	
"	George Coutts,	{ Mathematics.
"	Dev Datt,	{ Natural Philosophy.
"	John Lyon Ewan.	{ Geology.
"	David Hamilton.	
"	WILFRID LAWSON JONES.	
"	Walter Stirling Knox, A.G.T.C.	
"	Har Pratap Singh Kunwar, B.Sc.	
"	Donald Saunders Laurie.	
"	Herbert Henry Leys.	
"	William M'Farlane,	Natural Philosophy.
"	<i>John M'Millan,</i>	Naval Architecture and Drawing.
"	<i>Virgilio Piñero.</i>	
"	Fop Smit.	
"	Gavin Charteris Towers Speirs.	
"	George Arthur Stevenson.	
"	Wai Tsen Wang.	
"	John Russell Warren.	
1913	Sheikh Fateh Ahmed.	
"	Dharam Chand Ahuja.	
"	Amarnath.	
"	ANDREW RAMSAY BAIN,	Mining I., II., III., IV.
"	Fanindra Nath Bose.	
"	George Linton Hall Brough.	
"	Cyril Lawson Cole.	
"	John Alexander Dawson,	{ Chemistry.
"	Kali Churun De.	{ Geology.
"	John Ure Devine.	
"	Gordon Duncan Dewar.	
"	<i>George Graves Dobie.</i>	
"	Wilfrid Eben Pinkerton Duncan,	Geology.
"	Douglas Donald MacAlister Eastwood.	
"	<i>David Leslie Colwyn Evans.</i>	
"	Arthur Nelson Forman.	{ Natural Philosophy.
"	Ian Garvie,	{ Physical Laboratory.
"	<i>Edward Hunter.</i>	{ Engineering and Drawing.
"	Hung Yue Kao.	{ Electrical Engineering I.
"	Norman Coutie Lowson.	
"	Markandeya Mahanti.	
"	John Hunt Marshall.	
"	James Gordon Melvin.	
"	Gerard Dawson Milne.	
"	Nawalkishore Lall Nandkeolyar.	
"	Amar Nath.	
"	Mostafa Radwan Nosrat.	
"	<i>John Dansken Purdie.</i>	
"	<i>Erik Ringsted,</i>	Natural Philosophy.

		<i>With Special Distinction in</i>
1913	Julian Rogerson.	
"	Anne William Sanders.	
"	Jawand Singh.	
"	(<i>Augustinus Henricus Petrus Muria</i> (<i>Smulders, B.Sc.</i>	
"	Thomas Edwin Sowden,	{ Mathematics. Natural Philosophy. Physical Laboratory.
"	William Walker.	
"	David Weir,	{ Engineering and Drawing. Electrical Engineering I. Electricity—Pure and Applied.
"	Andrew Victor Wilson.	
"	David Johnston Wood.	
"	Tuck Luen Young.	
"	David Raeside Ferguson,	{ Engineering and Drawing. Electricity—Pure and Applied.
"	Alfred Main, A.R.T.C.	
"	Harold Lanfear Vallings.	
"	SKIENE KANG HWANG.	
"	Shang Van Pan.	
"	Tse Fong Ting.	
"	Sze Shee Woo.	
"	Sze Yune Woo.	
"	Diwan Chand Bahri.	
"	Jotindra Nath Bhattacharjee.	
"	Christian Leslie Dyce Duckworth.	
"	Allan Ferrie.	
"	Satish Chandra Ghosh.	
"	Jadubans Lall.	
"	William Aitken Miller,	Physical Laboratory.
"	Alexander Michael Morrison, A.R.T.C.	
"	Sundar Dass Pahwa.	
"	John Cattell Robertson,	Physical Laboratory.
"	Arthur Cecil Sharpe.	
"	JOHN SIM, A.R.T.C.	
"	John Henry Sowden,	Physical Laboratory.
"	George Stevenson.	
"	George Andrew Wilson.	
"	Andrew Hepburn Syme Adams.	
1914	David Grant Anderson.	{ Physical Laboratory, Naval Architec- ture and Drawing, Engineering IV. and Laboratory.
"	John Angus,	{ Mathematics, Physical Laboratory, Engineering and Drawing, En- gineering III.
"	John Barr,	{ Mathematics, Natural Philosophy, Engineering and Drawing, Elec- tricity—Pure and Applied, Electri- cal Engineering I.
"	Gilbert Alexander Murray Brown,	
"	JAMES MACKENZIE BUCHANAN.	
"	James Ernest Carrick.	
"	Behari Lal Chopra,	Chemistry.
"	George Cleghorn.	
"	Cornelis Frans van der Poest Clement.	
"	William James Craig,	Mathematics.

		<i>With Special Distinction in</i>
1914	Thomas Good Crum.	
"	Bhubanananda Dás.	
"	Edward Davis.	
"	HERBERT RIDLEY DIXON,	{ Chemistry, Mining I., II., III., IV.,
"	George Hewitt Dundon.	{ Geology I., II.
"	Kishori Lall Gair.	
"	SYMINGTON MACDONALD,	Mining I., II., III.
"	Anant Ram Madán.	
"	William Morrison,	Mathematics.
"	<i>Henry Andrew Muter Napier.</i>	
"	Alexander Cecil Rankin.	
"	Robert Arthur Robertson.	
"	Mahabir Pershad Saxena.	
"	Dhanpat Rai Sethi.	
"	John Smith.	
"	Harald Dettloff Thomson,	{ Mathematics, Engineering and Draw-
"	<i>Rudolf von Trentini.</i>	{ ing, Electrical Engineering I.
"	Sheng-Zang Wang.	
"	Norman Fraser Buchanan Begg.	
"	<i>Morten Grindal.</i>	
"	John Morrison Hay.	
"	JOHN M'GLASHAN HURLL.	
"	Devendra Nath Joshi.	
"	James M'Allister,	Physical Laboratory.
"	John Anthony Martin.	{ Chemistry, Geology I. and II., Min-
"		{ ing I., II., III., IV., Engineering
"	ELIJAH MORRIS, A.R.T.C.,	{ I., II., Engineering Drawing, En-
"		{ gineering Laboratory, Electrical
"	John Stevenson Lawson Oswald.	{ Engineering I.
"	Robert Wilson Patterson.	
"	William Watson.	
"	John Young.	
"	John Farquhar Young,	Chemistry.
1915	<i>William Henderson Carslaw.</i>	
"	Thomas Ballantyne Clerk,	Physical Laboratory.
"	John Collins,	Mathematics.
"	Birendra Nath Dey.	
"	Norman Kingsley Dickie.	
"	John Cossar Forsyth,	Engineering and Drawing.
"	JAMES M'CARDLE FRASER, B.Sc. (PURE).	
"	John Henderson.	
"	William George Jenkins.	
"	Mian Muhammad Khan.	
"	James M'Bryer.	
"	Alexander M'Crorie, M.A., B.Sc. (Pure),	Engineering III.
"	James M'Lagan.	
"	<i>James M'Fadyen M'Neill.</i>	{ Chemistry.
"	William Lindsay M'Pherson,	{ Electricity—Pure and Applied.
"	James Alastair Martin.	{ Mathematics.
"	Valentine Martin,	{ Engineering and Drawing.
"	John Ramsay Metcalfe.	{ Mathematics.
"	James Sinclair Rankin,	{ Engineering and Drawing.
"	Robert Sergius Robertson.	
"	Bomon Sanjana.	

		<i>With Special Distinction in</i>
1915	Samuel Service,	{ Mathematics, Natural Philosophy, Chemistry, Engineering and Draw- ing, Electricity—Pure and Applied.
„	Francis John Shepherd,	{ Engineering and Drawing.
„	Alexander Thom,	{ Natural Philosophy.
„	Eliza Vonck.	{ Engineering and Drawing.
„	John Roy Beveridge.	
„	Nabakumar Bose.	
„	ROBERT MAIR CHALMERS.	
„	Kunjabehari De, B.A.	
„	Frederick John de Souza.	
„	<i>Paulus Eide.</i>	
„	Yoshinobu Katsura.	
„	John Moyes Lessells.	
„	Harold Montgomery M'Cunn.	
„	Roy Gregor MacGibbon.	
„	Dugald Smith.	
„	ROBERT SMITH,	Mining I., II., III., IV.
1916	<i>David Shallard Curment.</i>	
„	<i>Alexander Cleghorn.</i>	
„	Duncan MacColl.	
„	Robert Murray Milne.	
„	Bangsidhari Paul.	
„	Abdul Rahim.	
„	Ghanta Venkata Rao.	
„	Jogendra Chandra Roy.	
„	Jehangir Nusserwanjee Setna.	
„	<i>Hans George Johan Helland Sommerfeldt.</i>	
„	Gunnam Subbarao.	
„	Charles Philip Tanner,	{ Mathematics, Natural Philosophy, Physical Laboratory, Engineering and Drawing.
„	Matthew Michael Waters.	
„	Hsi-Yu Yu,	Mathematics.
„	<i>Giuseppe Brucciani.</i>	
„	Go Khek Ghee.	
„	Makina Ramayya.	
„	Taizo Shoda.	
„	James Angus Douglass Turner.	
1917	<i>Peter Skinner Beveridge.</i>	
„	Stewart Walter Cox,	{ Natural Philosophy, Physical Labora- tory, Engineering and Drawing.
„	Mohammed Basheer Farooki.	
„	Amar Nath Puri.	
„	(Mr.) Jean Baptiste Octave Sneedeen.	
„	Robert Munro Rankin.	
„	Ganesh Dáss Bazaz, B.A.	
„	Harish Chandra Mittal.	
„	MON TSIN TCHOU.	
„	James John Xenakis.	

		<i>With Special Distinction in</i>
1918	Mahamed Howth.	
"	William George Kirkland.	
"	Peppers Lowson.	
"	Charles Russell Swaries.	
"	MON TCHEN TCHOU.	
"	<i>Mon Tchen Tchou.</i>	
"	Venkatappaiah Mantra Vadi.	
"	Avatar Krishan Tikku, B A.	
1919	Osman Fahmy,	Engineering and Drawing.
"	Albert John Golding.	
"	Malcolm James Grange.	
"	OTTO JOHN HANSEN.	
"	Leonidas Michail Kazezoglou.	
"	Anastase Kypriotis.	
"	<i>Alexander Paterson Laing.</i>	
"	Alexander Simpson Macdonald.	
"	Alexander Elsdon Martin,	Engineering and Drawing.
"	Olav Maseng.	
"	<i>Alexander Ilia Philippou.</i>	
"	<i>Tor Sætre.</i>	
"	Robert Lewis Scott.	
"	Sheikh Mohammed Shariff.	
"	Sheikh Mohammad Siddique.	
"	<i>Sverre Tefre.</i>	
"	Alexander Morison Broom.	
"	John McIntyre,	Engineering and Drawing.
"	Arthur Dixon.	
"	HELGI HERMANN EIRÍKSSON.	
"	Yee Yung Liu,	
"	John William Mearns.	
"	Andrew Findlay Muir.	
"	John Murray.	
"	Phanindra Nath Nandi.	
"	Otto Malcolm Salzmänn.	
"	Feroze Muncherjee Surveyor.	
"	Olaf Peter Wessel.	
"	Charles Schummelketel Willson.	

DOCTORS OF MEDICINE (M.D.)—HONOURS.

1845-1867 (Old Regulations). See *University Calendar*, 1911-12.

DOCTORS OF MEDICINE (M.D.)

(Subsequent Regulations).

1876-1906. See *University Calendar*, 1911-12.

- 1907 ²³ Carl Hamilton Browning, M.B., Ch.B. Thesis, "Chemotherapy in Trypanosome-Infections: an Experimental Study."
- 1907 ²³ Robert May, M.B., Ch.B. Thesis, "Acute Rheumatism: enquiry into the action of Salicylic Acid and Allied Acids used in its Treatment."
- 1907 ¹ Francis James Charteris, M.B., Ch.B. Thesis, "Experiments on Phagocytosis in Vitro."
- 1907 ¹ Thomas Hunter, M.A., B.Sc., M.B., Ch.B. Thesis, "Leprosy: some Notes on its Causation, Symptoms, and Treatment, based on an experience of 152 Lepers in the Leper Jail of the United Provinces, India."
- 1907 ¹ John Muir Kelly, M.B., Ch.B. Thesis, "A Critical Study of Organic Preparations of Silver in the Treatment of Conjunctivitis."
- 1907 ¹ David James McLeish, M.A., B.Sc., M.B., Ch.B. Thesis, "Cerebro-Spinal Meningitis, with special reference to the Epidemic variety: a study of 32 cases seen in the Sick Children's Hospital, Glasgow."
- 1908 ²³ Alexander Stuart Murray Macgregor, M.B., Ch.B. Thesis, "Immunity-Phenomena in Cerebro-Spinal Meningitis."
- 1908 ²³ Thomas Orr, B.Sc., M.B., Ch.B. Thesis, "The Sources of Contamination of the Milk Supply."
- 1908 ¹ William Dow, M.B., Ch.B. Thesis, "Epidemic Cerebro-Spinal Meningitis, 1906-7: A Clinical Description, together with an Investigation into the Leucocytosis."
- 1908 ¹ William Rolland, M.B., Ch.B. Thesis, "Aneurysm of Hepatic Artery."
- 1908 ¹ George Goldie Smith, B.Sc., M.B., Ch.B. Thesis, "The Nature and More Immediate Effects of the Pus in Cerebro-Spinal Fever."
- 1908 ¹ John Williamson Smith, M.B., Ch.B. Thesis, "The Polymorpho-Nuclear Leucocytes in Suppurative conditions of the Middle Ear."
- 1908 ¹ William Norman West Watson, M.B., Ch.B. Thesis, "Some Observations on Haemalkalimetry in Malignant Disease."
- 1909 ²³ Andrew Connal, M.B., Ch.B. Thesis, "A Study of the Cerebro-Spinal Fluid, in the Infective Diseases of the Meninges, with special reference to Cerebro-Spinal Fever."
- 1909 ⁴ John Martin Munro Kerr, M.B., C.M. Thesis, "Operative Midwifery."
- 1909 ¹ James Chalmers, M.B., C.M. Thesis, "Puerperal Eclampsia."
- 1909 ¹ Daniel Craig, M.B., C.M. Thesis, "Ankylostomum Dermatitis."
- 1909 ⁴ George Munn Gray, M.B., Ch.B. Thesis, "On Monsters of the Symelian Type."
- 1909 ¹ Mary Baird Hannay, M.B., C.M. Thesis, "Observations—*post mortem*—upon the Sane and Insane."

¹ Commended for Thesis.³ Gained a Bellahouston Gold Medal.² With Honours.⁴ Highly Commended for Thesis.

- 1909 ⁴ George Frederick Buchan, M.B., Ch.B. Thesis, "Ice Cream and its Relation to Public Health."
- 1909 ⁴ Alexander M'Call, M.B., Ch.B. Thesis, "The Diago Reaction and Bacilluria in Enteric Fever."
- 1909 ¹ Neilson Davie, M.B., Ch.B. Thesis, "On the Pathological Changes in the Blood Pressure in Senile and Mental Cases."
- 1909 ¹ Cunison Charles Finlator, M.B., Ch.B. Thesis, "The Prophylaxis of Malaria in the Sudan."
- 1909 ¹ Arnold Harris Gray, M.B., Ch.B. Thesis, "Individual Growth: A Physiological Study."
- 1909 ¹ Daniel Ross Kilpatrick, M.B., Ch.B. Thesis, "Puerperal Eclampsia."
- 1910 ⁴ John Ronald Currie, M.A., M.B., Ch.B. Thesis, "Serum Anaphylaxis."
- 1910 ²³ William Blair Morton Martin, M.B., Ch.B. Thesis, "Studies on the Gram-negative Cocci, with special reference to the Isolation and Differentiation of the Gonococcus, the Meningococcus and the Micrococcus Catarrhalis."
- 1910 ⁴ Thomas Adam, M.A., M.B., Ch.B. Thesis, "Life Table for Scotland (parts I., II., and III.)."
- 1910 ⁴ Murray Ross Taylor, M.B., Ch.B. Thesis, "The Course of Protein Metabolism in Diabetes Mellitus and Phloridzin Diabetes."
- 1910 ¹ James Montgomery Anderson, M.B., Ch.B. Thesis, "Phases of Immunity in Scarlet Fever."
- 1910 ¹ William Hislop Manson, M.A., M.B., Ch.B. Thesis, "A Contribution to the Study of Congenital Syphilis."
- 1910 ¹ William Struthers Moore, M.B., Ch.B. Thesis, "The Congenital Origin of the Sac in Inguinal Hernia."
- 1910 ¹ James Stuart Nicolson, M.B., Ch.B. Thesis, "The Bacteriology of the Secondary Infection in open Tuberculous Lesions, with introduction to treatment by Bacterial Vaccines."
- 1910 ¹ Charles James Ross, B.A., M.B., Ch.B. Thesis, "On the presence in blood sera of substances which have an activating or inhibitory effect on the haemolytic properties of cobra venom."
- 1911 ²³ Hugh Morton, M.B., Ch.B. Thesis, "The Cerebro-Spinal Fluid in the Insane."
- 1911 ²³⁵ Peter Donald Strachan, M.A., M.B., Ch.B. Thesis, "Undulant or Malta Fever in South Africa."
- 1911 ⁴ David Sloan Harvey, M.B., Ch.B. Thesis, "The Bacteriology of the Typhoid Fevers in India, with special reference to the 'Carrier' question."
- 1911 ¹ Donald Livingstone Carmichael, M.B., Ch.B. Thesis, "Infantile Hypertrophy of the Pylorus with Spasm causing Obstruction," or "Hypertrophic Pyloric Stenosis in Infancy."
- 1911 ¹ William Gibson, M.B., Ch.B. Thesis, "The Correlation between Infantile Mortality and Social, Industrial and Climatic Conditions."
- 1911 ¹ Thomas M'Cririck, M.A., B.Sc., M.B., Ch.B. Thesis, "The Streptococcoscopic Index in Scarlatina, Erysipelas, and Puerperal Fever."
- 1911 ¹ David MacDonald, M.B., Ch.B. Thesis, "Pigmentation of the hair and eyes of children suffering from the Acute Fevers: its effect on susceptibility, recuperative power, and race selection."

¹ Commended for Thesis.² With Honours.³ Gained a Bellahouston Gold Medal.⁴ Highly Commended for Thesis.⁵ Gained a Straits Settlements Gold Medal

- 1911 ¹ Norman Smith MacNaughtan, M.B., Ch.B. Thesis, "A Clinical and Bacteriological Study of Vincent's Angina, with notes of cases."
- 1911 ¹ Archibald Campbell Munro, M.B., Ch.B. Thesis, "Certain Pyrexias of Uncertain Origin."
- 1911 ¹ John Reid, M.B., Ch.B. (1905). Thesis, "Rheumatoid Arthritis."
- 1911 ¹ Alexander Robertson, M.B., C.M. Thesis, "Diseases of Gilbert Ellice Islands."
- 1911 ¹ Charles Samson Thomson, M.B., Ch.B. Thesis, "The Medical Inspection of Schools and School Children, with special reference to the County of Cumberland."
- 1912 ¹ Charles Aikman Gourlay, M.A., M.B., Ch.B. Thesis, "Observations on the Collection of Vital Statistics in the Province of Eastern Bengal and Assam."
- 1912 ²³ John Shaw Dunn, M.A., M.B., Ch.B. Thesis, "The Oxydase of Myeloid Tissue and the use of the Oxydase Reaction in the Differentiation of Acute Leukaemias."
- 1912 ²³ Walter Gilmour, M.B., Ch.B. Thesis, "The Wassermann Reaction in Theory and Practice."
- 1912 ² William Cooper Gunn, M.B., Ch.B. Thesis, "The Variation in the amount of Complement present in the Blood in Acute Infectious Diseases, and its relation to the Clinical Features: with a short note upon the Serum Treatment of Cerebro-Spinal Meningitis."
- 1912 ² Alexander Mills Kennedy, M.B., Ch.B. Thesis, "Cardiac Arrhythmia: a Contribution to its Pathology."
- 1912 ²³ Ivy M'Kenzie, M.A., B.Sc., M.B., Ch.B. Thesis, "Cardiac Irregularity: a Study in the relation of Structure to Function."
- 1912 ⁴ Robert Tait Wells, M.A., M.B., Ch.B. Thesis, "Report on Dysentery in Hazaribagh Central Jail, India."
- 1912 ¹ Harry Prescott Fairlie, M.B., Ch.B. Thesis, "A Comparison of the Relative Values of Chloroform and Ether in General Anaesthesia, with special reference to their influence on the Blood Pressure."
- 1912 ¹ Alexander Tulloh Inglis Macdonald, M.B., Ch.B. Thesis, "The Treatment of Puerperal Infections, with special reference to the use of Autogenous Vaccines."
- 1912 ¹ Thomas Marlin, M.B., Ch.B. Thesis, "Consecutive Leucocyte Counts in Pulmonary Tuberculosis, with Controls in other Diseases."
- 1912 ¹ John Reid, M.B., Ch.B. (1899). Thesis, "That Acute Anterior Poliomyelitis is a specific infectious disease with a definite incubation period—with a report of an outbreak at Forth, Lanarkshire."
- 1912 ¹ Daniel Stewart, M.B., Ch.B. Thesis, "Observations on Diphtheria, with special reference to Serum Treatment, Dosage, and After Effects."
- 1912 ¹ Laurence Storey, M.B., Ch.B. Thesis, "Anthrax, with special reference to Diagnosis, Prognosis, and Treatment."
- 1912 ¹ John Martin Taylor, M.B., Ch.B. Thesis, "The Blood Changes in Burns."
- 1913 ² John Taylor, M.B., Ch.B. Thesis, "The Epidemiology of Plague in Madras Presidency, India."
- 1913 ²³ John Cruickshank, M.B., Ch.B. Thesis, "The Chemistry and Biochemistry of Lecithin and other Lipoids."
- 1913 ²³ Adam Patrick, M.A., M.B., Ch.B. Thesis, "The Agglutination Reactions of Typhoid Bacilli isolated from the body: with a discussion of Typhoid Bacilluria, and an account of certain Bacilli, hitherto undescribed, found in the Urine in Enteric Fever."

¹ Commended for Thesis.² Gained a Bellahouston Gold Medal.² With Honours.⁴ Highly Commended for Thesis.

- 1913 ²³ Hugh Ferguson Watson, M.B., Ch.B. Thesis, "Part I.—An investigation on the role of Syphilis in the causation of children's diseases, based on an examination of 1010 cases by clinical and serological methods. Part II.—Paroxysmal Haemoglobinuria in the light of the Wassermann Reaction, with some experiments on the properties of the autohaemolysin present in the serum. Part III.—Observations on the Activating Effect of the Blood Serum for Cobra Venom Haemolysin in various diseases."
- 1913 ⁴ Kate Fraser, B.Sc., M.B., Ch.B. Thesis, "Feeble-minded Children: An inquiry into Mental Deficiency in school children with special reference to Syphilis as a causative factor as determined by the Wassermann Reaction."
- 1913 ⁴ Balfour M'Kean, M.B., Ch.B. Thesis, "An Investigation into the clinical value of the enumeration of the Nuclei in the Neutrophile Polymorpho-Nuclear Leucocytes of the Blood."
- 1913 ¹ John Parlane Kinloch, M.B., Ch.B. Thesis, "The Excretion of Urinary Solids: A Chemical Study of Urine in the Nephritis of Scarlet Fever and Diphtheria."
- 1913 ¹ Daniel M'Kinlay Reid, M.B., Ch.B. Thesis, "On the Bacteriology of Asylum Dysentery in England."
- 1913 ¹ Gilbert Innes Strachan, M.B., Ch.B. Thesis, "Observations on Eclampsia."
- 1914 ²³ George Herbert Clark, M.B., Ch.B. Thesis, "Chloroform: its Effects, immediate and remote—an experimental study."
- 1914 ² Wm. MacAdam, M.A., B.Sc., M.B., Ch.B. Thesis, "Hepatic Insufficiency and Creatinuria in their relationship to Carbohydrate Metabolism—an experimental study."
- 1914 ²³ John William M'Nee, M.B., Ch.B. Thesis, "Experiments on Haemolytic Anaemias and on Haemolytic Icterus."
- 1914 ²³ John Boyd Orr, M.A., B.Sc., M.B., Ch.B. Thesis, "A contribution to the Metabolism of Creatine."
- 1914 ²⁵ William David Henderson Stevenson, M.A., M.B., Ch.B. Thesis, "Studies on certain prophylactic measures against the spread of Bubonic Plague."
- 1914 ¹ David Rutherford Adams, M.B., Ch.B. Thesis, "Ganglioneuroma of the sympathetic nervous system."
- 1914 ¹ William Barrie Brownlie, M.B., Ch.B. Thesis, "A clinical study of 55 cases of intraocular retention of a foreign body, with special reference to the more recent methods of diagnosis and treatment and to the actual condition of the eyes two years after treatment."
- 1914 ¹ Albert William Gregorson, M.B., Ch.B. Thesis, "Nitrification in Soil."
- 1915 ²³ Matthew Young, M.B., Ch.B. Thesis, "A Contribution to the Study of the Scottish Skull."
- 1915 ⁴ Ernest Milne Eaton, M.B., Ch.B. Thesis, "A Study on the Etiology of certain affections of obscure nature which may follow upon Tick-Bite in Man and Animals."
- 1915 ¹ Edward George Glover, M.B., Ch.B. Thesis, "Diagnostic Methods in Early Pulmonary Tuberculosis."
- 1915 ¹ Robert Maxwell Macfarlane, M.B., Ch.B. Thesis, "The Sanitation of a small European Settlement in Portuguese East Africa, with notes on some of the diseases prevalent in the district."

¹ Commended for Thesis.² With Honours.³ Gained a Bellahouston Gold Medal.⁴ Highly Commended for Thesis.⁵ Gained a Straits Settlements Gold Medal.

- 1916 ² Thomas Walmsley, M.B., Ch.B. Thesis, "A Contribution to the Morphology and Mechanism of the Hip Joint."
- 1916 ¹ John Bowes M'Dougall, M.B., Ch.B. Thesis, "The Rôle of the Polymorphonuclear Leucocyte in the Clinical Pathology of Pulmonary Tuberculosis."
- 1917 ² Robert Thomson Leiper, M.B., Ch.B., D.Sc. Thesis, "Contributions to Medical Helminthology, with special reference to the diagnosis and prevention of entozoal infections in the Tropics."
- 1917 ¹ John Lindsay Boyd, M.B., Ch.B. Thesis, "The prevalence of Tuberculosis in certain Ayrshire Villages, with special reference to Housing and Living Conditions and Prophylaxis,"
- 1917 ¹ William Henry M'Kinstry, M.B., C.M. Thesis, "Fuso-Spirochaetal Affections of the mouth and Pharynx in Adults."
- 1917 ¹ David Smith, M.B., Ch.B. Thesis, "Some Observations on Cerebro-Spinal Fever, with special reference to fifty Vaccine-treated cases."
- 1918 ¹ Margaret Eason Robertson, M.B., Ch.B. Thesis, "Some Notes on the Parathyroid Duct and its Relation to the Hassall's Corpuscles of the Thymus."
- 1918 ¹ Thomas Symington Macaulay, M.B., Ch.B. Thesis, "Ankylostomiasis amongst Indian coolies on Malayan Rubber Estates."
- 1918 ¹ William Tennant Gairdner Davidson, M.B., Ch.B. Thesis, "An Investigation into the Phenomena of 'Serum Disease.' The relation between its various forms and the Proteins of Horse-Serum."
- 1918 ³ James Law Brownlie, M.B., Ch.B. Thesis, "Observations on the problem of the Diphtheria 'Carrier.' A Clinical Study of fifty consecutive Vaccine-treated cases."
- 1919 ¹ Elizabeth Macfarlane Sloan (Mrs. Chesser), M.B., Ch.B. Thesis, "The Conservation of the Life of the Foetus and the Infant."
- 1919 ² Harry Stewart Hutchison, B.Sc., M.B., Ch.B. Thesis, "Fat Metabolism in Infancy and Childhood, with special reference to Infantile Atrophy, Rickets, and Tetany."
- 1919 ³ George Macleod, M.A., M.B., Ch.B. Thesis "Bacillary Dysentery in North-West Europe."
- 1919 ¹ Henry Graeme Anderson, M.B., Ch.B. Thesis, "The Medical and Surgical Aspects of Aviation."
- 1919 ¹ George Fletcher, M.A., M.B., Ch.B. Thesis, "Some Aspects of the Diagnosis of Pulmonary Tuberculosis."

¹ Commended for Thesis.² With Honours.³ Highly Commended for Thesis.

BACHELORS OF MEDICINE (M.B.).—HONOURS.

1866-1906. See *University Calendar*, 1911-12.1907, etc. See later *University Calendars*.

1909	George Macleod, M.A.	1913	John Smith Knox Boyd.
„	William Howat, M.A.	„	Douglas Kinchin Adams, M.A., B.Sc.
„	Mat. Ignatius Thornton Cassidy.	1914	Robert Tennent.
„	William M'Adam, M.A., B.Sc.	„	Archibald Munn M'Cutcheon.
„	David Campbell Suttie.	„	James William Moffatt.
„	John William M'Nee.	1915	John Mandeville Macfie.
1910	James Thomson Dick.	„	John Desmond Milligan.
„	William Macewen.	1916	Jane Stalker.
„	Thomas Jones Mackie.	„	Ernest M'Murchie Dunlop.
1911	David Thomas Crichton Frew.	„	David Campbell, M.A., B.Sc.
„	William MacMurray.	1917	Jules Steinmetz Martin, M.A.
„	James Eric Paterson.	„	John Marshall.
„	Charles Cameron, M.A.	1918	John Gordon Harrower.
„	James Lachlan Ure.	„	William Ralston Duncan Hamilton
„	Thomas Stewart Barrie.	„	John Nicol.
1912	William Brockie Wilson.	1919	John William Peden.
„	Stuart Spence Meighan, B.Sc.	„	John Donald.
„	James Hinton Robertson.	„	Duncan MacCallum Blair.
„	Thomas Martin.		
„	James Henry Dible.		

BRUNTON MEMORIAL PRIZE OF £10,

*Awarded to the most distinguished Graduate in Medicine of the year.*1880-1906. See *University Calendar* 1911-12.1907, etc. See later *University Calendars*.

1909. William M'Adam, M.A., B.Sc., M.B., Ch.B.
 1910. Thomas Jones Mackie, M.B., Ch.B.
 1911. James Eric Paterson, M.B., Ch.B.
 1912. James Hinton Robertson, M.B., Ch.B.
 1913. John Smith Knox Boyd, M.B., Ch.B.
 1914. James William Moffatt, M.B., Ch.B.
 1915. John Mandeville Macfie, M.B., Ch.B.
 1916. Ernest M'Murchie Dunlop, M.B., Ch.B.
 1917. Jules Steinmetz Martin, M.A., M.B., Ch.B.
 1918. John Nicol, M.B., Ch.B.
 „ John Gordon Harrower, M.B., Ch.B. } Equal.
 1919. John William Peden, M.B., Ch.B.

THOMAS LOGAN MEMORIAL MEDAL AND PRIZE,

*Awarded to the most distinguished Graduate in Arts of the year.*1888-1906. See *University Calendar*, 1911-12.1907, etc. See later *University Calendars*.

- | | |
|-------------------------------------|--------------------------------|
| 1909. Hugh A. Reyburn, M.A. | 1913. Thomas Jack, M.A. |
| 1910. Ernest Evans, M.A. | 1914. Robert Fletcher, M.A. |
| 1911. { Annie M. Conway, M.A. | 1915. Alexander Macbeath, M.A. |
| { Arthur S. Morrison, M.A. | 1916. Israel Levine, M.A. |
| { Matthew W. Robieson, M.A. | 1917. John Anderson, M.A. |
| { Andrew Browning, M.A. | 1918. James H. Baxter, M.A. |
| 1912. Geo. Alexander Johnston, M.A. | |

HERKLESS PRIZE,

Awarded to the most distinguished Woman Graduate in Arts of the year.

- | | |
|----------------------------------|---------------------------------|
| 1915. Margaret Clark, M.A. | 1917. Agnes T. Husband, M.A. |
| 1916. Marjorie M. Ferguson, M.A. | 1918. Jeanie G. M'Culloch, M.A. |

XII.—DEGREE AND PRIZE LIST.

LIST OF DEGREES

CONFERRED IN THE SEVERAL FACULTIES AND OF PRIZES AND
 CERTIFICATES AWARDED FROM 29TH APRIL, 1916, TO
 31ST DECEMBER, 1919, ALL ARRANGED UNDER THE
 VARIOUS DATES IN CONTINUATION OF THE LIST PRINTED
 IN THE UNIVERSITY CALENDAR, 1916-17.

26th JUNE, 1916.

DOCTOR OF LAWS (LL.D.).

Honoris causa.

John Ferguson, M.A., LL.D., F.S.A., Emeritus Professor of Chemistry.

DOCTOR OF LETTERS (D.LITT.).

Waldo Hilary Dunn, M.A. (Yale). Thesis, "The Development of English Biography."

DOCTOR OF SCIENCE (D.Sc.).

Alexander Scott, M.A., B.Sc. Thesis, "Contributions to the Petrology of the West of Scotland"; with other papers.

DOCTOR OF SCIENCE IN PUBLIC HEALTH.

(D.Sc. PUB. HEALTH).

William Barr, M.D., Ch.B., B.Sc. (Public Health). Thesis, "I.K. Therapy in Pulmonary Tuberculosis."

BACHELOR OF SCIENCE (B.Sc.).

In Pure Science.

Kishori Lal Moudgill (with Special Distinction in Chemistry).

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

With Second-Class Honours in Philosophy (Logic and Moral Philosophy).
Sydney John Haggis.

With Honours in Classics.

Nancy Stewart Clark (*on hospital service*).
Robert Crawford Clark (*on military service*).
Andrew Lochhead (*on military service*).
James Macpherson (*on military service*).
James Guthrie Menzies (*on military service*).

With Honours in Semitic Languages (Hebrew and Arabic).

Robert Freeland Chisholm (*munitions*).

With Honours in English.

John Macbride Brown (*munitions*).
Thomas Francis Mulgrew (*on military service*).

With Honours in Mathematics and Natural Philosophy.

John Bates (*on military service*).
John Cowie (*on military service*).
Robert Dunsmuir M'Ilroy (*on military service*).
Robert Moffat (*on military service*).

With Third-Class Honours in French and German.

Menie Shepherd.

II. ORDINARY DEGREES.

Agnes Forrest Adamson.
Peter Alexander.
Madge Easton Anderson.
Mary Walker Ballantyne.
David Caldwell Bannatyne.
Helen Barnes.
Margaret Barrowman.
John Lyle Bell.
William Erskine Blackburn.
William Bodin.
Kenneth Bone.
Agnes Bell Gold Bryce.
Anita Vivien Bryce.
Janet Drummond Buchanan.
William Bain Buchanan.
Hilda Mabel Clegg.
George Coghill.
James Coneghan.
Roberta Russell Cook.

Dorothy Harper Cowie.
David Cunningham.
Jeanie Currie.
Elizabeth Douglas.
Ruby Dunn.
Thomas George Dunning.
Jane Taylor Edmiston.
Marion Agnes Henderson Ellis.
George Findlay.
Elizabeth Struthers Forbes.
William Gardner.
Mary Dobie Gilmour.
Agnes Duncan Gray.
Arabella Miller Hamilton.
Elizabeth Macalpine Hamilton.
Isabella Hamilton.
Jane Ogilvie Henderson.
Mary M'Arthur Frew Hunter.
Isabella Sommerville Inglis.

Alexandra Mary Johnston.
 Mary Agnes Laidlaw.
 Neil Maccallum.
 Duncan Fraser M'Clure.
 Jane Cox M'Clymont.
 Campbell May Grant MacColl.
 Helen Macdonald M'Cormick.
 Edith Martin M'Culloch.
 Elizabeth Stewart MacFarlane.
 John Alexander M'Gregor.
 Malcolm Matheson Macintyre.
 Alexander John Mackenzie.
 Norman Mackenzie.
 Catherine MacLennan.
 Eliza Reid Hodgart Maclure.
 Sarah Macnab.
 George Paul M'Nicol.
 Agnes Orr Macphail.
 Isabella Graham Mailer.
 David Mair.
 Dorothy Muriel Patrick Martin.
 George Matthews.
 Janet Nicol Miller.
 Robert Sutherland Milligan.
 Jane Elizabeth Wardrop Mitchell.
 Mary Fraser Montgomerie.
 Janet Murray.

Robert Murray.
 Charles John Page Neill.
 Charles Samuel Parton.
 Gertrude Farmer Paterson.
 Marion Finlayson Paterson.
 John Polson.
 Isa Williams Pyper.
 Agnes Annie Raffan.
 Catherine Robertson.
 Jeanie Russell.
 Janet Clark Scott.
 Walter Ramsay Scott.
 Jessie Sharp.
 Allan Shearer.
 Louise Hollier Simmons.
 George Simpson.
 Mary Kerr Campbell Smith.
 Peter Smith.
 Annie Wilson Stevenson.
 Kathrine MacAllister Stewart.
 Isobel Taylor.
 John Taylor (*Dennistoun*).
 Jessie Anderson Trotter.
 Russell Walker.
 Thomas Frizzell Watson.
 Allan Williamson.
 Catherine Maud Wylie.

19th JULY, 1916.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., CH.B.).

I. WITH HONOURS.

Ernest M'Murdoch Dunlop.

David Campbell, M.A., B.Sc.

II. WITH COMMENDATION.

Alexander Fisher M'Millan.
 Arnot Campbell Hepburn.
 George Carson Swanson, M.R.C.S. Eng.
 Kenneth John Talbot Wilson.
 Samuel John Henderson.

III. ORDINARY DEGREES.

Thomas Blackwood.
 James Prowse Broom.
 Archibald Campbell Brown.
 John Alexander Buchanan.
 Winnifred Jane Crawford.
 John Williamson Dalglish.
 James Ferguson Duthie.
 James Ewing.
 Thomas Gray.
 Eduardo Guillermo Hall-Sánchez.
 Jean Lawrie Hamilton.
 Rollo Isbister.

Oswald Johnston.
 Robert William MacDonald.
 Douglas Bower M'Intosh.
 John Wilson Maclean.
 Mary Ann MacLennan MacLean.
 Margaret Kay Mitchell.
 Robert Rodger.
 Mary Scott.
 John Steele.
 Arthur Raphael Steven.
 John Banks Steven.

MASTER OF ARTS (M.A.).

Ruth Esther Marwick (Mrs. Ramage Jarvie).

9th OCTOBER, 1916.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., CH.B.).

I. WITH COMMENDATION.

John Stirling, B.Sc.
 James MacAlister Mackintosh, M.A.
 Helen Young Murdoch, M.A.

II. ORDINARY DEGREES.

Joseph Edward Bannen.	Arthur Robert Hill.
James Beveridge.	Tom John Honeyman.
Alexander George Brand.	James Neil Jamieson, M.A.
Henry Drummond Brown.	Stewart Johnstone.
William Moore Cameron, M.A.	Margaret Jane Thorburn Leitch.
Allan La Barte Clark.	Hugh Ernest M'Coll.
David Clyde.	David Bell Robertson.
Ann Kelly Cormack.	James Steel.
James Crerar.	Herbert Watt Torrance.
Robert Cunningham.	Robert Nisbet Walker, M.A.
William Donald.	Alison Edgar Wilson.
George Mundell Hetherington.	

11th NOVEMBER, 1916.

DOCTORS OF MEDICINE (M.D.).

I. WITH HONOURS.

Thomas Walmsley, M.B., Ch.B. Thesis, "A Contribution to the Morphology and Mechanism of the Hip Joint."

II. WITH COMMENDATION.

John Bowes M'Dougall, M.B., Ch.B. Thesis, "The Rôle of the Polymorphonuclear Leucocyte in the Clinical Pathology of Pulmonary Tuberculosis."

III. ORDINARY DEGREES.

Campbell Kay Stevenson, M.B., Ch.B. Thesis, "Observations on various methods of treating Persistent Diphtheria."

Henry Yellowlees, M.B., Ch.B. Thesis, "Shell-shock and its relation to certain Hysterical Phenomena observed on active service, with an account of the treatment of such phenomena by Hypnotic Suggestion."

BACHELOR OF DIVINITY (B.D.).

Percival Montague Buchanan, M.A.

BACHELOR OF LAWS (LL.B.).

Alexander M'Gillivray, M.A.

BACHELOR OF LAW (B.L.).

Alexander M'Gillivray, M.A.

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

Mary Andross.	Frank Young Henderson.
Marion Brooks.	Pearl Selkirk Henderson.
John Edward Campbell, M.A.	Matthew Houston.
Alison Crockatt.	Charles M'Intosh.
Catherine Forsyth Davidson.	Mary Campbell M'Laren, M.A.
Campbell Ballantyne Ferguson, M.A.	Dorothy M'Michael.
(on R.N. Air Service).	George Macfeat Wishart. ¹

In Agriculture.

John Angus Gunn.

In Engineering.

Giuseppe Brucciani.	Taizo Shoda.
Go Khék Ghee.	James Angus Douglass Turner.
Makina Ramayya.	

¹ With Special Distinction in Physiology.

18th NOVEMBER, 1916.

BACHELOR OF SCIENCE (B.Sc.).

In Pure Science.

Mary MacCorquodale Fraser.

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

*With First-Class Honours in Classics and First-Class Honours in Philosophy
(Logic and Moral Philosophy).*

Israel Levine.

*With First-Class Honours in French and German and Second-Class
Honours in English.*

Marjorie May Ferguson.

With First-Class Honours in Latin and French.

Catherine Daly.

Margaret Stirrat Shedden.

With First-Class Honours in French and German.

Margaret Stewart Campbell Sturrock.

With First-Class Honours in French and Italian.

Mary Gilbert Ross.

With First-Class Honours in English.

Isabella McDonald Urquhart.

With First-Class Honours in Mathematics and Natural Philosophy.

Lilias M'Gregor.

Elsie Jane Ternouth.

Jessie Maltman Younger.

With Second-Class Honours in Latin and French.

Margaret Stevenson Anderson.

Euphemia Donald Cameron Grandison.

Dorothy Leleux.

With Second-Class Honours in French and German.

Julia Mann Paul.

Marion Bell Russell.

With Second-Class Honours in English.

Mary Yeoman Craig.

Mary Macnab.

Sara Marie Keane.

Jean Shanks Carswell Thom.

With Second-Class Honours in History.

Jessie Roebuck Hagart.

With Honours in Classics.

Vincent Aloysius Lyons (*on military service*).

John Haddow Young (*on military service*).

With Honours in Mathematics and Natural Philosophy.

Robert Kerr Black (*on military service*).

With Third-Class Honours in Classics.

Barbará May Thomson Wilson.

With Third-Class Honours in English.

Eliza Galloway Downes.

Jane Murray Melrose.

With Third-Class Honours in Economics.

Ratan Chand Rawley.

With Third-Class Honours in Mathematics and Natural Philosophy.

John Cooper.

With Third-Class Honours in History.

Annie Maud Hetherington.

II. ORDINARY DEGREES.

Alison Rutherford Brownlie.
 Rosa Geraldine Clarke.
 Grace Doherty.
 Mary MacCorquodale Fraser.
 Agnes Irvine Freebairn.
 Elizabeth Gibson.
 James Shannon Gilbertson (*on R.N.
 air service*).
 Muriel Margaret Gillanders.
 Agnes Ellen Haldane.
 Thomas Harper.
 Edith M'Leod Henderson.
 Janet Gillespie Cowan Henderson.
 Charles Laird (*on naval service*).
 Maggie Gallaway MacAlpine.
 Janet Watson M'Cutcheon.
 Isabella Agnes Blair Macfarlane.

Sophia MacFarlane.
 Mary Miller Macfie.
 Margaret M'Naught.
 Williamina Paterson Main.
 Elizabeth Letham Marshall.
 Agnes Melvina Maxton.
 Janet Dickie Paterson.
 Kate Donaldson Reith.
 Annie Cheyne Ross.
 Jeanie Bicket Smith.
 Malcolm Stewart.
 Dorothy Grace Templeton (*on hospital
 service*).
 Robert Simpson Watson (*on military
 service*).
 Helen Black Weir.
 Christina Cheyne Young.

6th APRIL, 1917.

BACHELOR OF LAWS (LL.B.).

With Distinction.

Donald Alexander Stewart M'Leish, M.A.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY
(M.B., CH.B.).

John William Waddell Baillie.
 Monindra Nath Bhattacharjee.
 Archibald M'Allister Blackwood.
 Mabel Nellie Blake.
 John MacDougall Clark.
 Andrew Dick.
 Samuel Norman Dykes.
 Lewis Livingstone Fotheringham.
 Margaret Hutchison Glen.
 William Hadden Gordon, M.A.
 David Heard.
 Frederick William Hebblethwaite.
 Henry Fielden Hollis.
 James Robert Riddell Holms.
 William Hogarth Kerr, M.A.
 James Liddell.
 Frederick Colquhoun Logan.
 Kenneth M'Alpine.

Arthur Daniel Clark M'Gowan.
 May Elizabeth MacIver.
 Donald William Morison MacKenzie.
 William Duff Miller.
 William Harold Palmer.
 James Walker Patterson.
 May Isabella Turner Reid.
 Angus M'Alpine Scott.
 Henry Buchan Sergeant.
 Andrew Wauchope Smith.
 Clarence Lorraine Somerville.
 Douglas Stuart Stevenson.
 Pat Adam Stewart.
 Marion Watson.
 Mary MacLean Weir, M.A.
 Robert Wiggins.
 John Thomas Wylie.

24th APRIL, 1917.

DOCTOR OF LETTERS (D.LITT.).

James Hall Steel, M.A. Thesis, "Style in Spenser."

DOCTOR OF PHILOSOPHY (D.PHIL.).

James Robertson Cameron, M.A. Thesis, "The Renaissance of Jesus."

DOCTORS OF SCIENCE (D.SC.).

Henry Hamilton Green, B.Sc. Thesis, "Note on the Estimation of Potassium in Urine; Investigations into the Nitrogen Metabolism of Soil; The Sulphur Sheep Dips; Upon the Composition and Analysis of Polysulphide Solutions; Arsenical Dip-Tester; with other papers."

Thomas Murray MacRobert, M.A., B.Sc. Thesis, "Functions of a Complex Variable."

William Robert Smellie, M.A., B.Sc. Thesis, "Contributions to the Geology of the West of Scotland:—The Sandstones of the Upper Red Barren Measures to the East of Glasgow; The Cowal 'Landslip' of 5th August, 1912; The Tertiary Composite Sill of South Bute; The Igneous Rocks of Bute."

John M'Lean Thompson, M.A., B.Sc. Thesis, "Studies in Floral Zygomorphy—
I. The Initiation of Staminal Zygomorphy; The Anatomy and Affinity of
Deparia Moorei, Hook; The Anatomy and Affinity of Platydoma Micro-
phyllum, R.Br."

BACHELOR OF DIVINITY (B.D.).

Christian Arthur Robertson, M.A.

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

Mary Grimes. Norman Bligh Peacock.
Elizabeth Brownsword Stirling.

In Engineering.

Peter Skinner Beveridge. Stewart Walter Cox.¹
Mohammed Basheer Farooki. Amar Nath Puri.
Jean Baptiste Octave Sneedeen.

In Applied Chemistry.

William Regan.²

CERTIFICATE OF PROFICIENCY IN ENGINEERING SCIENCE.

Amar Nath Puri. Jean Baptiste Octave Sneedeen.

MASTERS OF ARTS (M.A.).

ORDINARY DEGREES.

Mary Whyte Brown. Isabella Gibson Dunlop.
Helen Dorothy Nimmo. Marion Smellie.
Samuel Weir.

3rd MAY, 1917.

DOCTOR OF SCIENCE (D.Sc.).

Monica Taylor, B.Sc. (Lond.). Thesis, "Contributions to Vertebrate Embryology
and Gametogenesis: I. The Development of *Symbranchus Marmoratus*.
II. The Chromosome Complex of *Culex Pipiens*, I. III. Note on the Number
of Chromosomes in the Male *Daphnia Pulex*. IV. Some points in the Cytology
of the later Spermatogonial and first Meiotic Nuclei of *Fasciola Hepatica*
(*Distomum Hepaticum*). V. The Chromosome Complex of *Culex Pipiens*, II.—
Fertilization."

25th JUNE, 1917.

DOCTOR OF SCIENCE IN PUBLIC HEALTH

(D.Sc. PUB. HEALTH).

Ernest Watt, M.D., Ch.B., B.Sc. (Public Health). Thesis, "A Study of some
aspects of the Tuberculosis Problem in Scotland."

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

David William Hammond. Daniel Montague.

In Engineering.

Robert Munro Rankin (*on military service*).

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

With Second-Class Honours in Philosophy (Logic and English Literature).

Marion Carrick Alston.

*With Second-Class Honours in Philosophy (Moral Philosophy and
English Literature).*

Charlotte Mary Fleming.

¹ With Special Distinction in (a) Natural Philosophy, (b) Physical Laboratory
(c) Engineering and Drawing.

² With Special Distinction in Metallurgy.

With Honours in Philosophy (Logic and Moral Philosophy).

Thomas Walter Manson (*on military service*).

With Honours in French and German.

Hugh Quigley (*on military service*).

II. ORDINARY DEGREES.

Christina Aitken.	Muriel Constance Logan.
Jean Japp Arthur.	Mary Helen Lowe.
Annie Baird.	Anne Hutcheson M'Allister.
Agnes Mary Ballantyne.	Catherine Livingston M'Farlane.
Marion Young Taylor Barclay.	Agnes Brownlie M'Lachlan.
Andrew Borland.	Annie Turnbull Macpherson.
Dorothy May Brelsford.	Dora Hope Macqueen.
James Brown (<i>Kilwinning</i>).	Mary Dick Miller.
Janet M'Geachy Calder.	John Alexander Nicolson.
Mary Margaret Tyre Campbell.	Alice Margaret Nisbet.
Lizzie Chalmers.	Margaret Thomson Ramsay.
Elizabeth Beech Coghill.	Janet Elder Robertson.
Agnes Donald.	Annie Rome Ross.
Cecilia Reid Taylor Dougall.	Mary Holms Rough.
Muriel Elizabeth Drummond.	Thomas M'Millan Scott.
Elizabeth Mary Duff.	Kanema Sharpe.
Donald Fergus Ferguson.	Jane Girdwood Sloan.
Flora Ritchie Fullarton.	Margaret Agnes Sloan.
Violet Pyne Fulton.	Charles Milliken Smith.
William Hugh Gardner.	Flora M'Donald Smith.
Robert Ernest Stewart Gibson.	Marion Wright Stark.
Elizabeth Love Hamilton.	George Strachan.
Agnes Deuchar Hutton.	Catherine Kenivan Swan.
Mary Smith Inglis.	Alexander Buchanan Tawns.
Jane Gentles Johnston.	Isabella Turnbull.
Annie Keppie.	Janet Wilson.
Helen Rebecca Lauder.	Ethel May Woodmore.
Agnes Mair Leggate.	Helen Muriel Wurr.

21st JULY, 1917.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., CH.B.).

I. WITH HONOURS.

Jules Steinmetz Martin, M.A. John Marshall.

II. WITH COMMENDATION.

Robert Aitken.

III. ORDINARY DEGREES.

William Adams.	William Fulton Kivlichan, M.A.
Janetta Margaret Alexander.	Mary Reid Knight, M.A.
John Ashforth.	Andrew Brown M'Aulay Lang, M.A.
Alexander Basil Austin.	George Lean, B.Sc.
Donald Campbell Buchanan, M.A.	Neil Mackillop.
John Salisbury Craig.	Donald James Mackinnon.
William Dempster, M.A.	Robina Stuart Mackinnon.
Michael Devers.	Jessie Brown MacLachlan.
Kenneth Henry Dyke.	Lilias Maclay.
James Paton Fleming.	William M'William.
Thomas Fleming.	David Stephen Mitchell.
Thomas Forrest.	James Moffat.
Walter Watson Forsyth.	George Pearson.
Robert John Leslie Fraser.	Humphrey Robertson, M.A.
Jean Mary Frew.	John Joseph Robertson.
George Keith Fulton.	John Llewellyn Rowlands.
Peter Fife Auchinachie Grant.	Frank Watt Sandeman.
Grace Leisk Hunter.	James Hamilton Shearer.
Edward Porteous Irving.	Douglas Taylor.
Jacob Joels.	

BACHELOR OF SCIENCE (B.Sc.).

In Pure Science.

George Paul M'Nicol, M.A.

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

*With Honours in Mathematics and Natural Philosophy.*David M'Culloch (*on military service*).James Ian Simpson (*on military service*).

II. ORDINARY DEGREE.

Alexander Johnstone Smith.

8th OCTOBER, 1917.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY
(M.B., CH.B.).

I. WITH COMMENDATION.

Maud Christine Cairney.

II. ORDINARY DEGREES.

Basil William Henry Fergus.

James Biggam Douglas Galbraith.

Kenneth John Alexander Gillanders.

William Mackintosh Kerr.

Elizabeth Clark M'Haffie, M.A.

John Macleod.

Alice Julia Marshall.

Margaret Mercedes Morton.

Frederick Lubovius Richard.

Andrew Riddell.

Samuel Murdoch Riddick.

Ian Menteith Robertson.

Jessie Napier Robertson.

John Alexander Stewart.

Joseph Turner Taylor.

William Halliday Wallace.

John Pendleton White.

10th NOVEMBER, 1917.

DOCTORS OF MEDICINE (M.D.).

I. WITH HONOURS.

Robert Thomson Leiper, M.B., Ch.B., D.Sc. Thesis, "Contributions to Medical Helminthology, with special reference to the diagnosis and prevention of entozoa infections in the Tropics."

II. WITH COMMENDATION.

John Lindsay Boyd, M.B., Ch.B. Thesis, "The prevalence of Tuberculosis in certain Ayrshire Villages, with special reference to Housing and Living Conditions and Prophylaxis."

William Henry M'Kinstry, M.B., C.M. Thesis, "Fuso-Spirochaetal Affections of the Mouth and Pharynx in Adults."

David Smith, M.B., Ch.B. Thesis, "Some Observations on Cerebro-Spinal Fever, with special reference to fifty Vaccine-treated cases."

III. ORDINARY DEGREE.

Simon Harry Bennett, M.B., Ch.B. Thesis, "Neurasthenia: its Etiology, Symptomatology, Pathogenesis, and Treatment."

BACHELOR OF LAW (B.L.).

James Neil Doherty.

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

Annie Barlow.

Margaret Hogg Grant.

Isabella M'Laren.

William Monteith.

May Leslie Orr.

Agnes Stewart Ramsay, M.A.

Katherine Octavia Robertson.

In Engineering.

Ganesh Dass Bazaz, B.A.

Harish Chandra Mittal.

Mon Tsin Tchou.

James John Xenakis.

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE

Ganesh Dass Bazaz, B.A.

Harish Chandra Mittal.

17th NOVEMBER, 1917.

DOCTOR OF PHILOSOPHY (D.PHIL.).

George Alexander Johnston, M.A. Thesis, "The Development of Berkeley's Philosophy."

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

With First-Class Honours in Mathematics and Natural Philosophy and First-Class Honours in Philosophy (Logic and Moral Philosophy).

John Anderson.

With First-Class Honours in Latin and French.

Margaret Finlayson Adams.

Janet Girvan Scott.

Agnes Thomson Husband.

With First-Class Honours in French and Italian.

Marie Stephanie Fallet.

With First-Class Honours in French and German.

Elsie Jean Paul.

With First-Class Honours in English.

Mary Grant.

With Second-Class Honours in Latin and Greek.

Dorothy Margaret Whitehead.

With Second-Class Honours in Latin and French.

Jessie Gellatly Jarvie.

Margaret Laidlaw Shields.

Janet M'Murdo.

Margaret Hilda Simpson.

With Second-Class Honours in French and Italian.

Dorothy Creedon.

With Second-Class Honours in French and German.

Rose Jacobs.

Margaret Marion M'Leod M'Kechnie.

With Second-Class Honours in English.

Jessie Callander Binnie.

Hamish M'Intyre Lochhead.

Alice Graham.

Mary Marshall Macdermott.

Margaret Hebbington.

Mary Elizabeth Ralston.

With Second-Class Honours in History.

Elizabeth Cecilia Knox.

With Second-Class Honours in Philosophy (Moral Philosophy and English Literature).

Margaret Louise Missen.

With Second-Class Honours in Mathematics and Natural Philosophy.

Janet Napier Phemister.

With Third-Class Honours in English.

Kathleen Doyle.

Marion Earl Fulton Macwilliam.

With Third-Class Honours in Economics.

George Auditto.

With Third-Class Honours in Mathematics and Natural Philosophy.

Nancy Keil Anderson.

II. ORDINARY DEGREES.

Elizabeth Ritchie Brock.	Mary M'Pherson.
Margaret Agnes Ruth Dickson.	Elizabeth May Norval.
Mary Anderson Dickson.	Elizabeth Smith Robertson.
Elizabeth Dodd.	Henrietta Elizabeth Gordon Robertson.
Jessie Wylie Fulton.	Jessie Grizel Service.
Dorothy Jean Loudon Gallie.	Susan Ferguson Sproat.
Elizabeth Houston.	Cecilia Press Vickers.
May Campbell M'Gregor.	Agnes Boyd Thom Warden.
Donald Macphail.	John Williamson.

4th APRIL, 1918.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY
(M.B., CH.B.).

I. WITH COMMENDATION.

Alexander Benham Stich, B.Sc.
 Arthur Kennedy, M.A.
 Lydia Ida Huber Torrance.

II. ORDINARY DEGREES.

Annetta Gillies Turnbull Anderson.	Margaret Turner M'George.
Thomas Watson Carstairs.	William Stanley Lones M'Leish.
Malcolm Chalmers, M.A.	Donald Macqueen.
Grace Chatterton.	John Nicolson, M.A.
Alexander Ebenezer Cochrane.	Agnes Petrina Routledge.
Margaret O'Rourke Gallagher.	Dorothea Helen Suttie.
Mary Brown Gillespie.	James Joseph Treanor.
George Osmond Grant.	William Andrew Walker.
James Charles Hendrie.	John Allan White.
Alison Mary Hunter.	George Young.

23rd APRIL, 1918.

DOCTOR OF MEDICINE (M.D.).

WITH COMMENDATION.

Margaret Eason Robertson, M.B., Ch.B. Thesis, "Some Notes on the Parathyroid Duct and its Relation to the Hassall's Corpuscles of the Thymus."

DOCTOR OF SCIENCE (D.Sc.).

William Marshall Smart, M.A., B.Sc. Thesis, "The Libration of the Trojan Plane".

BACHELORS OF DIVINITY (B.D.)

Donald Matheson Maclean, M.A. William Morgan Robertson Rusk, M.A.

BACHELOR OF LAW (B.L.).

James Rankin M'Kail.

BACHELORS OF SCIENCE (B.Sc.)

In Pure Science.

Reynold Collier Brown. Thomas Henry Brown, M.A.
 Mary M'Aloon.

In Engineering.

Mahamed Howth. Charles Russell Swaries.
 William George Kirkland. Mon Tchen Tchou.
 Peffers Lowson. Venkatappaiah Mantra Vadi.

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE.

Mahamed Howth. Hardev Singh Kahai.
 Venkatappaiah Mantra Vadi.

MASTER OF ARTS (M.A.).

ORDINARY DEGREE.

Catharine Boyd.

26th JUNE, 1918.

DOCTORS OF MEDICINE (M.D.).

WITH COMMENDATION.

Thomas Symington Macaulay, M.B., Ch.B. Thesis, "Ankylostomiasis amongst Indian coolies on Malayan Rubber Estates."

ORDINARY DEGREE.

Thomas Baxter, M.B., C.M. Thesis, "Vaginal Caesarian Section with notes on cases."

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

Margaret Curran, M.A.
Grace Laidlaw Keay.

Christina M'Queen Pearson.
Gordon Mitchell Wright.

MASTERS OF ARTS (M.A.).

I. With Honours in Classics.

Frank Harvey (*on military service*).

David Gordon Wylie (*on military service*).

II. ORDINARY DEGREES.

Alexander Aitchman.
Barbara Rowat Barr.
Jane Raeburn Armour Blythe.
Isabella M'Gaw Colman.
Annie Paton Coupland.
Archibald Neil Currie.
Thomas Chalmers Currie.
Janie Watson Dove.
George Neilson Duff.
Julia M'Clure Edgar.
Robert Fraser.
Janet Henderson Graham.
David Russell Hamilton.
Lily Ann Kaye Henderson.
George Hunter.
David Johnston.
Helen Frances Jones.
Marion Sanderson Kelly.
Annie Stewart Kerr Kirkland.
Ann Gladstone Lamont.
Mary Lauchlan.
Christina Agnes Laverie.
Robert Clephane Macanna.
Helen Jane M'Creath.
Janet Macdonald.
Margaret Dennett MacGillivray.

Jessie Lunan M'Gregor.
Margaret Martha M'Gregor.
James Mackay.
Margaret Clark Mackie.
Agnes M'Lachlan.
Annie Wallace M'Lay.
Lexina Maclean.
William M'Millan.
Alfred M'Naughton.
Annie M'Lachlan MacNicol.
Marguerite Wilhelmina Lamont Macphail.
Elizabeth Euphemia M'Quistan.
John Llewellyn Morgan.
Florence Mary Grant Murray.
John Calvin Noble.
Jean Brodie Riddell.
Mary Stewart Richardson.
Jenny Allan Blane Robertson.
Annie Rogers.
Janet Bartlemore Stevenson.
Catherine Thomson Wallace.
Dorothy Wilson.
Jean Reid Wilson.
Annie Thomas M'Phail Wright.
Elizabeth Young.

20th JULY, 1918.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY
(M.B., CH.B.).

I. WITH HONOURS.

John Gordon Harrower.

William Ralston Duncan Hamilton.

II. WITH COMMENDATION.

Morris Hyman.

Margarita Mary Lamont Couper.

III. ORDINARY DEGREES.

Carl Otto Anderson, M.A.
Ellen Davidson Anderson.
John David Arthur.
William Barras.

Donald Cameron Bowie.
William George Burns, M.A.
Michael John Cahalane.
Hugh Auld Cochrane.

Edward Mitchell Erskine Cumming.
 John Freeland Cunningham, M.A.
 Andrew Murdoch Davidson.
 Archibald Browning Smith Drysdale.
 William Edgar.
 Duncan Finlayson.
 Grace Anderson Fleming.
 George Gordon.
 Adam Smith Goudie, M.A.
 Jane Evelyn Hanson.
 Lillias Beverley Hardie.
 Andrew Henderson.
 John Irving.
 Robert Paterson Jack.
 James Campbell Laurie.
 Jacob Lipsey.
 Alan James Macartney.
 Duncan MacColl.
 Isabella Quarrier M'Fadzean.
 Thomas M'Gowan.

John William Mackay, M.A.
 Andrew Aird M'Laughland.
 Donald Maclean.
 William Riddock M'Linden.
 Findlay Kerr Macmillan.
 John Muil Melvin.
 Florence Frances Mitchell Milne.
 William Napier.
 Bryce Frood Niblock.
 Elizabeth Park Young Paterson.
 Norman Bligh Peacock, B.Sc.
 Robert James Peters.
 John Browning Potter.
 Rahmat Ullah Qureshi.
 William Scotland.
 Katherine Scott.
 Margaret Marion Catherine Steedman.
 James Alexander Walls.
 Thomas M'Skimming Wilson.
 George Macfeat Wishart, B.Sc.

MASTER OF ARTS (M.A.).

ORDINARY DEGREE.

Agnes Wishart Mills.

7th OCTOBER, 1918.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., Ch.B.).

I. WITH HONOURS.

John Nicol.

II. WITH COMMENDATION.

Elizabeth Cochrane Loudon.
 Archibald Sutherland Strachan, M.A., B.Sc.
 Ralph Paterson Smith.

III. ORDINARY DEGREES.

William James Simon Cameron.
 Alexander Conner Connell.
 James Smith M'Lean Gray.
 Janet Whyte Hepburn.
 Humphrey Josh Hollis.
 James Patrick Kilty.
 Patrick M'Diarmid.
 Mary Jessie Macdonald.
 Maud Elizabeth Drysdale Mackinnon.

Allan Watt M'Rorie.
 Margaret Gardner M'Vey.
 Isaac Ladipo Oluwole.
 Vida Johnston Perry.
 Marjory Mary Scanlan.
 James Churchwill Vaughan.
 Hugh Wands.
 William Young.

4th NOVEMBER, 1918.

CERTIFICATE OF PROFICIENCY IN ENGINEERING SCIENCE.

Charles Russell Swaries, B.Sc.

9th NOVEMBER, 1918.

DOCTORS OF MEDICINE (M.D.).

I. WITH COMMENDATION.

William Tennent Gairdner Davidson, M.B., Ch.B. Thesis, "An Investigation into the Phenomena of 'Serum Disease': The relation between its various forms and the Proteins of Horse-Serum."

II. ORDINARY DEGREE.

Thomas Inglis, M.B., Ch.B. Thesis, "The Association of Chorea with Rheumatism: A Clinical Study based upon an analysis of sixteen cases of Sydenham's Chorea, with a Note on the antagonism between the Rheumatic and Tubercular Infections."

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

Margaret Broadfoot Haugh.

John Spence Meighan, M.A.

In Engineering.

Avatar Krishan Tikku.

CERTIFICATE OF PROFICIENCY IN ENGINEERING SCIENCE.

Avatar Krishan Tikku.

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

With Second-Class Honours in Latin and Greek.

Elizabeth Brownlee Moffat.

II. ORDINARY DEGREES.

James Anderson (*Perth*).

Clara Pease Thomson.

16th NOVEMBER, 1918.

DOCTOR OF MEDICINE (M.D.).

WITH HIGH COMMENDATION.

James Law Brownlie, M.B., Ch.B. Thesis, "Observations on the Problem of the Diphtheria 'Carrier': A Clinical Study of fifty consecutive Vaccine-treated Cases."

MASTERS OF ARTS (M.A.).

I. WITH HONOURS

With First-Class Honours in Latin and Greek.

James Houston Baxter.

Jeanie Gladys M'Culloch.

With First-Class Honours in Latin and French.

Helen Lang Fletcher.

Mary Evangeline Munro.

With First-Class Honours in French and Italian.

Heather Rosalie Maund Dewar.

With First-Class Honours in French and German.

Matilda Niven Bisset.

With First-Class Honours in Mathematics and Natural Philosophy.

Muriel Iona Macdonald.

With Second-Class Honours in Latin and French.

Annie Mackie Anderson.

Margaret Scott Bryson.

With Second-Class Honours in French and Italian.

Margaret Edith Jack.

With Second-Class Honours in French and German.

Kathleen MacDougall Robertson.

With Second-Class Honours in English.

Katherine M'Neill Buie.

Susie Doris Thirkell.

Margaret Love.

With Second-Class Honours in Philosophy (Moral Philosophy and English Literature).

Mary Robertson Brownlie.

With Second-Class Honours in Mathematics and Natural Philosophy.

Jessie Grant Cameron.

Sarah Jane Maccoll.

With Third-Class Honours in English.

Eunice Rea.

Jeanie Macbeth Sutherland.

Jane Arnot Sherriff.

With Third-Class Honours in Mathematics and Natural Philosophy.

Elizabeth Vass Reid.

II. ORDINARY DEGREES.

Mary Andrew.

Catherine Shearer M'Cracken.

Margaret Richmond Smith Carnduff.

Godfrey Donald MacFadyen.

Isabella Blacklock Cowan.

Agnes Miller.

Mary Alice Faid.

Agnes Margaret Oliphant.

Margaret Wilson Stevenson Glasgow.

Janet Fisher Robertson.

Christina Collins Cameron Gray

Elizabeth Sharp.

Janet Strachan Lindsay.

John Warnock.

Jane Harvey Logan.

Robert Williamson.

Janet Gibson M'Bride.

Helen Christian Cran Young.

16th JANUARY, 1919.

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (M.B., CH.B.).

James Athole Campbell MacGregor.

4th APRIL, 1919.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., CH.B.).

I. WITH HONOURS.

John William Peden.

John Donald.

II. WITH COMMENDATION.

John Hewitt.

Georgina Murdoch

Mary Turner Liddell Clark.

James Morrison Ritchie, M.A.

III. ORDINARY DEGREES.

Alexander Shanks Bisset.

Walter Stewart M'Intyre.

Alexander Black.

George Macleod Millar.

John Bradford.

Archibald Stewart Miller.

Charlotte Ann Douglas.

Modiri Silas Molema.

John Campbell Dow, M.A.

William Brodie Moore.

Margaret Hogg Grant, B.Sc.

James Alphonsus O'Connor.

James Anthony Hamilton.

John Pollock.

Helen Hogg.

Jane Elder Shortt.

Samuel Hamow Wolf Kamerate.

Muriel Amy Stowe.

Robert Ebenezer Kerr.

Harold Douglas Wallace.

Archibald Campbell Lindsay.

Robert Kennedy Watt.

Robert Tweedie M'Gibbon.

22nd APRIL, 1919.

DOCTOR OF MEDICINE (M.D.).

William Ernest Boyd, M.A., M.B., Ch.B. Thesis, "The Colloidal State of the Blood Serum and its Electrical Reactions."

DOCTOR OF SCIENCE (D.Sc.).

David Burns, M.A., B.Sc. Thesis, "On the Physiological Significance of Guanidin, especially in its relation to Creatin-Creatinin Metabolism"; with other papers.

BACHELORS OF DIVINITY (B.D.).

David Gordon Carmichael, M.A.

James Kellock, M.A.

BACHELORS OF LAWS (LL.B.).

Robert Dunlop Allison, M.A.

Colin Frederick Forbes Robertson, M.A.

BACHELORS OF LAW (B.L.).

Gavin Boyd, M.A.
William Thornton.

Thomas Watson.

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

Elsie Doris Isabella Bertram.
Ethel Catherine Cameron.
Marjorie Celestine Holmes.

Minnie Cook Scouller.
Richard Sangster Shankie.

In Engineering.

Osman Fahmy.¹
Albert John Golding.
Malcolm James Grange.
Otto John Hansen.
Leonidas Michail Kazezoglou.
Anastase Kyriotis.
Alexander Paterson Laing.
Alexander Simpson Macdonald.

Alexander Elsdon Martin.¹
Olav Maseng.
Alexander Iia Philippou.
Tor Sætre.
Robert Lewis Scott.
Sheikh Mohammed Shariff.
Sheikh Mohammad Siddique.
Sverre Tefre.

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE.

Sheikh Mohammed Shariff.

Sheikh Mohammad Siddique.

MASTERS OF ARTS (M.A.).

Elias Bloch.
Jane Chisholm Ross Burgess.
Alexander Fletcher.
John Howat.

Robert John Liddle.
Helen Ireland M'Broom.
Elizabeth Calderwood Smith.

25th JUNE, 1919.

DOCTORS OF DIVINITY (D.D.).

Honoris causa.

The Rev. Thomas Barclay, M.A., Formosa.
The Rev. Buchanan Blake, B.D., Hamilton Memorial Church, Clydebank.
The Rev. Thomas Elliot Simpson Clarke, B.D., Saltoun.
The Rev. David Dickie, St. Luke's, Glasgow.
The Rev. Principal Richard Glaister, B.D., Brisbane.
The Rev. William Parker Hanks, M.A., St. Peter's, Bayswater, London.
The Rev. James Primrose, M.A., Cathedral Square, Glasgow.
The Rev. Ewen Archibald Rankin, B.D., Kilnoraack, Beaulieu.
The Rev. William Mirrlees Rankin, B.D., Bridgeton, Glasgow.
The Rev. David Woodside, B.D., Woodlands, Glasgow.

DOCTORS OF LAWS (LL.D.).

Honoris causa.

Lieut.-General Sir William Babbie, V.C., K.C.B., K.C.M.G., M.B. Glasgow.
Colonel John Buchan, B.A., Author, London.
John Edwards, Esq., Scholar and Antiquary, Glasgow.
William Gillies, Esq., ex-Dean of the Faculty of Procurators, Glasgow.
The Rt. Hon. Lord Glenarthur, Chairman of Western Infirmary, Glasgow.
The Very Rev. Principal Sir John Herkless, D.D., St. Andrews.
Professor Sir John Morris Jones, M.A., Bangor, Wales.
Sheriff-Principal Alastair Oswald Morison Mackenzie, K.C., Glasgow.
Professor Magnus Maclean, M.A., D.Sc., The Royal Technical College, Glasgow.
Professor John Hepburn Millar, LL.B., Edinburgh University.
Hugh Reid, Esq., C.B.E., Glasgow.
Herbert Fitton Stockdale, F.R.S.E., Director of the Royal Technical College, Glasgow.

DOCTOR OF PHILOSOPHY (D.PHIL.).

John Waugh Scott, M.A. Thesis, "Recent Philosophy and Recent Social Movements."

¹ With Special Distinction in Engineering and Drawing.

DOCTORS OF SCIENCE (D.Sc.).

- William Menzies Alexander, B.D., B.Sc., M.D., C.M. Thesis, "A Research in Egyptology: The Ancient Egyptian Canals between the Mediterranean and the Red Sea—their problems for the Sciences of Geology, Geography, Engineering, and History."
- John Morrow Campbell, B.Sc. Thesis, "Laterite: its origin, structure, and minerals."
- William John Goudie, B.Sc. Thesis, "Steam Turbines (Text-book for Engineering Students); with other papers."
- Isidor Morris Heilbron, Ph.D. Thesis, "A Contribution to the study of Semi-carbazones: their reactions and spectrographic examination; with other papers."
- Robert Gerard Addison Holmes, B.Sc. Thesis, "Design and Construction of H.M.S. 'Argus.'"
- Harold George Wigg, B.Sc. Thesis, "The Balancing of Rotating Bodies."

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

- | | |
|--------------------------------------|----------------------------|
| Jean Crawford Armishaw. ¹ | George Grigor Macnab, M.A. |
| Allina Janette Climie. | Eva Sarah M'Nicol. |
| William Knox. | James Scobie. |
| John Paterson M'Hutchison, M.A. | Charles Anderson Scott. |

In Engineering.

Alexander Morison Broom.

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

With First-Class Honours in Mathematics and Natural Philosophy.
Jean Crawford Armishaw.

With Honours in Latin and Greek.
John Clarke (on war service).

With Honours in Latin and French.
William Brownlie (on war service).

With Honours in French and Italian.
Samuel M'Ewan (on war service).

With Honours in English.
George Brodie Ballantyne (on war service).

With Honours in Philosophy (Logic and Moral Philosophy).
James Waugh (on war service).

With Honours in Philosophy (Moral Philosophy and English Literature).
Ian Graham Andrew (on war service).

With Honours in Mathematics and Natural Philosophy.
Ernest William Robertson, B.Sc. (on war service)

With Honours in History.
Neil Louis Arthur Campbell (on war service).

II. ORDINARY DEGREES.

- | | |
|--------------------------|------------------------------|
| William Alexander Allan. | William Robert Cumming. |
| William Morgan Anderson. | Janet Neil Ralston Currie. |
| Morag Graham Andrew. | Robert Davie. |
| Flora Armstrong. | William Donald. |
| Alice Maxwell Barbour. | Janet Montgomerie Douglas. |
| William Bennet. | Elizabeth Ward Dunlop. |
| Anna Catherine Buchanan. | Robert Stewart Falconer. |
| William Burton. | Thomas Shirlaw Ferrier. |
| Thomas Craig Caldwell. | Alexander Fowler. |
| Mary Cameron. | Hugh Fulton Frame. |
| Jane Dick Campbell. | Margaret Ferguson Gartshore. |
| David Carlyle. | James Gibb. |
| Williamina Jane Case. | Jeanie Kerr Gilchrist. |
| Jean Ritchie Colthart. | John Thomas Gildea. |

¹ With Special Distinction in Mathematics.

James Gilmour.
 Helen Watson Glendinning.
 James Grahame.
 Agnes Bryce Hastie.
 Janet Shaw Hay.
 David Hynd.
 Annie Clelland Hyslop.
 William Irving.
 Matthew Jackson.
 Jemima Margaret Kay.
 John Kennedy (*Barr*).
 John Kennedy (*Glasgow*).
 John Kennedy (*Strathaven*).
 Margaret Craig Kent.
 Gordon Kerr.
 Jeanie Greenlees Laird.
 Margaret Sharp Buntin Lang.
 Maggie Young Laughlan.
 Edward Thomas Lunt.
 Alexandrena Humphreys MacCalman.
 Margaret Carroll M'Cluskey.
 Janet Jane M'Connell.
 William M'Cormick.
 Annie Brown M'Donald.
 Christina M'Donald.
 Robert Gemmell Miller M'Dougall.
 Evelyn Agnes Macfarlane.
 Jessie Stewart M'Callum Macfarlane.
 Margaret Knox Macfarlane.
 Mary Smith Wallace M'Ghee.
 James M'Gill.
 Kate Ann M'Iver.
 David Mackenzie.
 James Mackie.
 John M'Kinnon (*Maryhill*).
 William M'Lachlan.
 Janet Purves M'Lauchlan.
 Janet Finlay M'Lean.
 David Livingstone M'Lintock.

John M'Murtrie.
 Robert Macpherson.
 Jessie Isabelle Annie M'Arthur M'Kinnon Macrae.
 Agnes Stobo Macrone.
 Charles Matear.
 Dora Creer Mathieson.
 Mary Smith Miller.
 John M'Neill Milloy.
 William Fraser Muir.
 Janet Marshall Murdoch.
 Donald Morrison Murray.
 Marion Martin Nicholson.
 Thomas Birnie Noble.
 Archibald Ogg.
 Francis Dugald Campbell Paterson.
 Jessie Paterson.
 Margaret Telfer Pelling.
 Andrew Robertson.
 Christian Anne Shaw Robertson.
 Robert Alexander Robertson.
 Annie Rose.
 Marion Gemmell Scott.
 Edward Arthur Neil Sinclair.
 Annie Maxwell Smith.
 Robert Christie Smith.
 William Blackwood Smith.
 Helen Buchanan Sproat.
 Wilhelmina Stewart.
 Lizzie M'Intosh Stirling.
 Margaret Thompson.
 William Fergusson Thomson.
 Walter Frederick Todd.
 Muriel Townend.
 Thomas Barr Vallance.
 Winifred Amelia Wells.
 John Frame Whitelaw.
 Charles Scrimgeour Williamson.
 John Stirling Young.

21st JULY, 1919.

DOCTOR OF MEDICINE (M.D.).

WITH COMMENDATION.

Elizabeth Macfarlane Sloan (Mrs. Chesser), M.B., Ch.B. Thesis, "The Conservation of the Life of the Foetus and the Infant."

ORDINARY DEGREE.

John Steele, M.B., Ch.B. Thesis, "Observations on Scurvy."

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., CH.B.).

I. WITH COMMENDATION.

John Gilchrist Coltart.

James Bennie Morrison.

II. ORDINARY DEGREES

Christine Calder Abernethy
 Helen Frances Allinson (Mrs. Lindsay).
 Grace Hay Anderson.
 Susan Struthers Bryce.
 Emily Loudon Clow.
 Harold Livingstone Coulthard.
 Robert MacLean Courtney.
 Veronica Catherine Jessie Davies.
 Louise Denil.
 Allan Donald Fraser.

Matthew Forsyth Gibson.
 John Forrest Hamilton.
 David Walker Humble.
 John Kirk, M.A., B.Sc.
 Douglas Marshall Lindsay.
 Margaret Logan.
 Peter Young Lyle.
 Alice M'Elwee
 Alice M'Glashan.
 Evelyn Christina M'Donald M'Gregor.

Annie Isabel Christian Maclardy.
 Mabel Mary Maclean.
 Agnes Hislop Macwhirter.
 Robert Mair.
 Sylvester Henry Meiring, L.R.C.P.
 John William Morton.
 Louisa Evelyn Pigeon.
 Helen Lennie Ralston.
 Katherine Octavia Robertson, B.Sc.
 Eliza Dorothea Sandison.

William Scott.
 Peter Milne Speed.
 James Stewart.
 Elaine Bessie Stuart Stocquart.
 Jean Banks Thomson.
 Marion Thomson.
 Adolph Samuel van Coller.
 Helen Barr Wilson.
 Stephen Young.

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

James Stewart.

In Engineering.

John M'Intyre (*Dumbarton*)—With Special Distinction in Engineering and Drawing.

MASTERS OF ARTS (M.A.).

ORDINARY DEGREES.

Robert Barr.

Robert Cecil Silver.

6th OCTOBER, 1919.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., CH.B.).

I. WITH HONOURS.

Duncan MacCallum Blair.

II. WITH COMMENDATION.

Elizabeth Pace Cameron.

James Caddies.

Archibald Joseph Cronin.

III. ORDINARY DEGREES.

John Smith Aitken.
 Thomas Anderson.
 Samuel Burnside Borthwick.
 Edith Dennistoun Dobbie.
 John Hill.
 Francis M'Donald.
 Ellen Thomson Mackenzie.
 Margaret Elizabeth MacLaren.
 Caroline Jane MacLennan.
 Douglas John Nicol.

Kathleen Nicol.
 Andrew Glen Petrie.
 Henry Alexander Ross.
 Catriona Sinclair.
 Herbert Harold Spencer.
 Donald M'Dougall Sproull.
 Noel Eustace Stone.
 John Whitelaw, M.A.
 William Alexander Wilson.

16th OCTOBER, 1919.

DOCTOR OF MEDICINE (M.D.).

WITH HONOURS.

Harry Stewart Hutchison, B.Sc., M.B., Ch.B. Thesis, "Fat Metabolism in Infancy and Childhood, with special reference to Infantile Atrophy, Rickets, and Tetany."

8th NOVEMBER, 1919.

DOCTORS OF MEDICINE (M.D.).

I. WITH HIGH COMMENDATION.

George Macleod, M.A., M.B., Ch.B. Thesis, "Bacillary Dysentery in North-West Europe."

II. WITH COMMENDATION.

Henry Graeme Anderson, M.B., Ch.B. Thesis, "The Medical and Surgical Aspects of Aviation."

George Fletcher, M.A., M.B., Ch.B. Thesis, "Some Aspects of the Diagnosis of Pulmonary Tuberculosis."

III. ORDINARY DEGREES.

- Hector Mackay Calder, M.B., Ch.B. Thesis, "The Laryngitis of Scarlet Fever (with notes of cases)."
 Cawford Lundie M.A., B.Sc., M.B., Ch.B. Thesis, "The Use of Vaccines in Gonorrhœa and its Complications."
 Donald McIntyre, M.B., Ch.B. Thesis, "A Clinical Study of the action of the Toxin in severe Diphtheria in relation to Prognosis and Treatment."
 Andrew Bruce MacLean, M.B., Ch.B. Thesis, "Some Observations on the Toxæmic Conditions of Pregnancy."
 Norman Alexander Macleod, M.B., Ch.B. Thesis, "Gonorrhœal Prostatitis and Vesiculitis."
 Samuel Johnstone Moore, M.B., Ch.B. Thesis, "Observations on the Medical Aspect of Flight."
 Berkeley Hope Robertson, M.A., B.Sc., M.B., Ch.B. Thesis, "Some Notes on Vision and Military Efficiency."
 Alfred Cecil Sharp, M.B., Ch.B. Thesis, "Trypanosomiasis."

BACHELORS OF LAWS (LL.B.).

- | | |
|-------------------------------------|------------------------------|
| Gavin Boyd, M.A., B.L. ¹ | John Spencer Muirhead, B.A. |
| George Henderson Crichton, B.A. | Charles de Bois Murray, M.A. |

BACHELORS OF LAW (B.L.).

- | | |
|-----------------------------|------------------------|
| Madge Easton Anderson, M.A. | Thomas Ernest Forsyth. |
|-----------------------------|------------------------|

BACHELORS OF SCIENCE (B.Sc.).

In Pure Science.

- | | |
|------------------------------------|--|
| Robert Kerr Black, M.A. | William Gilmour M'Lintock, M.A. |
| William Frederick Burnett, M.A. | Mary M'Manus |
| Jessie Grant Cameron, M.A. | Sheina Macalister Marshall. ³ |
| Eva Sarah Ellen Coleman. | James Picken. |
| John Cowie, M.A. | Colin Raeburn. |
| Amy Margaret Fleming. ² | James Robertson, M.A. |
| David Hutton, M.A. | Jean M'Quaters Semple. |
| Christina Thomson Lewin. | Caroline Augusta Eckford Watson. |
| Walter Penman M'Culloch. | George Alan Wilson. |
| Isabella Patricia M'Guire. | |

In Applied Chemistry.

John Smith.

In Engineering.

- | | |
|--------------------------|--------------------------------|
| Arthur Dixon. | Phanindra Nath Nandi. |
| Helgi Hermann Eiriksson. | Otto Malcolm Salzmann. |
| Yee Yung Liu. | Feroze Muncherjee Surveyor. |
| John William Mearns. | Olav Peter Wessel. |
| Andrew Findlay Muir. | Charles Schummelketel Willson. |
| John Murray. | |

CERTIFICATE OF PROFICIENCY IN ENGINEERING SCIENCE

- | | |
|--------------|----------------------|
| Yee Yung Liu | Phanindra Nath Nandi |
|--------------|----------------------|

15th NOVEMBER, 1919.

BACHELOR OF SCIENCE (B.Sc.).

In Pure Science.

Mary Wishart Ramsay.

¹ With Distinction.

² With Special Distinction in Anatomy.

³ With Special Distinction in Zoology.

MASTERS OF ARTS (M.A.).

I. WITH HONOURS.

With First-Class Honours in Latin and French.

Adrienne Charlotte Fallet.	Annie Duncan Taylor.
Lilian M'Donald.	

With First-Class Honours in French and German.

Eliza Allan M'Kinven.	Mary Beatrice Selkirk.
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With First-Class Honours in English.

Jessie Fulton Robb.

With First-Class Honours in Mathematics and Natural Philosophy.

Andrew Heath Miller.	Janet Fulton Rodger.
Mary Wishart Ramsay.	

With Second-Class Honours in Classics.

John Gore.	Mary Ferrier M'Lean.
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With Second-Class Honours in Latin and French.

Margaret Laurie Welsh.

With Second-Class Honours in French and German.

Agnes Kerr Aitken.	Ella Gordon Stewart M'Donald.
Margaret Colquhoun Dewar.	Margaret Johnstone M'Intosh.
Janet Hamilton.	Christina Macdonald Turner.

With Second-Class Honours in English.

Alexander Carson Dunn.	Margaret Buchanan Hay Stewart.
Martha Frances Lamont Skilling Porteous.	Alice Mabel Vaughan.
Margaret Gibson Scott.	Mary Lang Young.
Alice Maxwell Semple.	

With Second-Class Honours in Economics.

Henry Hamilton.

With Second-Class Honours in Mathematics and Natural Philosophy.

Margaret Dickie Alexander.

With Second-Class Honours in History.

Annie Isabella Cameron.	Agnes Lizzy Henderson M'Kie.
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With Honours in Classics.

James Jackson Robertson (military service).

With Honours in English.

John Lipp Hardie (military service).	Robert Morris (military service).
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With Third-Class Honours in Latin and French.

Ellen Gray Guthrie.

With Third-Class Honours in English.

Maggie M'Intyre King.	(Miss) Christian Proudfoot Russell.
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With Third-Class Honours in Mathematics and Natural Philosophy.

Janet Speirs Sloan.

With Third-Class Honours in History.

Mary Milburga Hadley.

II. ORDINARY DEGREES.

William Aitken.	Elizabeth Cossar Clark.
Janet Jane Aitkenhead.	Robert MacLean Courtney, M.B., Ch.B.
David Arnott.	Roderick Cuthbertson.
Janet Wilson Moscrip Bone.	James Watson Cunningham Dougall.
Daniel M'Kenzie Buchanan.	Mary Margaret Erskine.
Dorothy May Buchanan.	Catherine Baird Hutcheson Fergus.

George M'Corkindale Ferguson.
 John Finlayson.
 Robert Riddock Fisher.
 Richard Gibb.
 Robert Haddock.
 Iris Hamilton.
 Isabella Walker Henderson.
 William Arthur Henderson.
 George John Hutchison.
 William Jeffrey.
 Hilda May Johns.
 James Johnston.
 James Silver Kamester.
 Charles Lamont.
 Janette Yuille Logan.
 Elizabeth M'Callum.
 John Jeffrey M'Combie.
 Annie Davidson M'Cormick.
 William Mackay.
 Isabella M'Laren, B.Sc.
 Robert Mitchell MacLeod.
 Duncan Harald M'Neill.

John Roderick Macpherson.
 Rosina Logan Bates Marr.
 Jean M'Ara Miller.
 Alexander Moncrieff Mitchell.
 Jane Morrison.
 William Angus Muir.
 Robert M'Kay Murray.
 Archibald Naismith.
 Ellen Jane Nicolson.
 Irvine Theodore Parker.
 Jeanie Paterson.
 Jane Anderson Paton.
 Isabella Gordon Porter.
 Jeanie Belle Lumsden Porter.
 John Grimwood Ritchie.
 John Brown Robb.
 Isabella Helen Rolland.
 Evelyn Davies Scott.
 Jared Totten.
 Annabel Mary Tough Tully.
 Mary Parker Weir.
 Thomas Miller Young.

18th NOVEMBER, 1919.

DOCTORS OF DIVINITY (D.D.).

Honoris causa.

The Right Rev. Charles Henry Brent, D.D., Bishop of Western New York.
 Major the Rev. Charles W. Gordon, D.D., LL.D. ("Ralph Connor").
 The Rev. Arthur Herbert Gray, M.A.
 The Right Rev. Llewellyn Henry Gwynne, C.M.G., D.D., Suffragan Bishop in Khartum.
 The Rev. Duncan Alexander Cameron Reid, M.C., B.D.
 The Right Rev. John Morrow Simms, C.B., C.M.G., D.D., LL.D., K.H.C.
 The Right Rev. Father Nikolai Velimirović, Bishop of Chachak, Serbia.

DOCTORS OF LAWS (LL.D.).

Honoris causa.

Her Grace the Duchess of Atholl, D.B.E.
 The Right Hon. the Dowager Countess of Eglinton and Winton.
 Commandant Dame Helen Gwynne-Vaughan, W.R.A.F., D.B.E., D.Sc., F.L.S.
 His Excellency the Hon. John W. Davis, American Ambassador at the Court of St. James's.
 The Right Hon. Viscount Jellicoe of Scapa, O.M., G.C.B.
 The Right Hon. Sir Joseph Paton Maclay, Bart.
 M. Maurice Maeterlinck.
 Sir Henry John Newbolt, D.Litt.
 The Right Hon. the Lord Weir of Eastwood.

DISTINCTIONS GAINED

IN THE PROFESSIONAL EXAMINATIONS FOR M.B., CH.B.

The following passed with distinction in the subjects indicated :

JULY, 1916.

In Physics—James L. Halliday, George W. Murray ; in Anatomy—James Baird, James B. Morrison, William J. Payne, Mary T. L. Clark. In Physiology—John Hewitt, John M. Maxton, Noël E. Stone, Elizabeth P. Cameron, Mary T. L. Clark, Margaret H. Grant. In Surgery and Clinical Surgery—Ernest M. Dunlop, George C. Swanson. In Medicine and Clinical Medicine—David Campbell, M.A., B.Sc., Arnot C. Hepburn. In Midwifery—David Campbell, M.A., B.Sc., Ernest M. Dunlop.

OCTOBER, 1916.

In Botany—Elsie F. Farquharson, M.A., Hugh S. D. Garven, Isabel E. R. Jeffrey. Mary J. Macfarlane, Mary L. Wilson, Helen F. Wingate. In Zoology—

Thomas D. Hunter, M.A., Thomas S. Sargent, M.A. In Physics—Marion B. Armstrong, John A. Hamilton, David Meikle, Thomas C. Porter, Archibald G. Smith, James N. Tennent, Richard Walkingshaw, Helen F. Wingate, John Wyllie, M.A. In Chemistry—none. In Anatomy—none. In Physiology—John S. Meighan, M.A., Georgina Murdoch. In Materia Medica and Therapeutics—none. In Pathology—Archibald S. Strachan, M.A., B.Sc. In Medical Jurisprudence and Public Health—Alexander B. Austin, Jules S. Martin, M.A. In Surgery and Clinical Surgery—Hugh E. McCol. In Medicine and Clinical Medicine—Helen Y. Murdoch, M.A. In Midwifery—James M. Mackintosh, M.A.

APRIL, 1917.

In Botany—None. In Zoology—Andrew A. Bell, James Buchanan, Daniel F. Cappell, Andrew N. Fergus, Amy M. Fleming, Hugh S. D. Garven, Mary D. Gilmour, M.A., Nora G. Henry, M.A., Hugh H. Mackinnon, M.A., Robert S. V. Marshall, Elizabeth W. Miller, Hettie M. W. Miller, Marion Smellie, Eva M. Sturrock, Elizabeth M. Wyllie, M.A. In Physics—John Stirling. In Chemistry—Robert Adam, Alice A. Alexander, James Buchanan, Daniel F. Cappell, John G. Craik, William Fleming, John M. Mackenzie, Robert S. V. Marshall, David Meikle, John T. Moffat, Ian Murray, John Park, Grenville W. St. C. Ramsay, Jacob Shulman, John Wilson. In Anatomy—None. In Physiology—Margaret Gray, Joseph Sachs. In Materia Medica and Therapeutics—John Nicol. In Pathology—William Barras. In Medical Jurisprudence and Public Health—Grace A. Fleming. In Surgery and Clinical Surgery—Douglas S. Stevenson. In Medicine and Clinical Medicine—Douglas S. Stevenson. In Midwifery—James R. R. Holmes, James Liddell.

JULY, 1917.

In Botany—John G. Craik, Percy B. Farrar, Ian Murray, Rebecca E. Roulston. In Physics—David F. Craig, John G. Craik, John M. Hain, John K. Holmes, George W. Lochhead, Ian McCracken, John M. Mackenzie, Grenville W. St. C. Ramsay. In Anatomy—Alan P. Agnew, Alexander G. Aitken, Mary C. Walker. In Physiology—Thomas S. Sargent, M.A. In Materia Medica and Therapeutics—None. In Pathology—John Donald, John Nicol, Elizabeth P. Cameron, Mary T. L. Clark. In Medical Jurisprudence and Public Health—None. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—Jules S. Martin, M.A. In Midwifery—Walter W. Forsyth, George K. Fulton.

OCTOBER, 1917.

In Botany—James Hunter, George N. Wilson, Elizabeth K. B. Lockie, Eva M. Sturrock, Edith I. Thornley. In Zoology—Eleanor M. Torrance. In Physics—John C. Anderson, Daniel F. Cappell, Alexander H. Greig, James Hunter, Kenneth W. MacKenzie, John T. Moffat, John Wilson, Vina C. M. Donaldson, Mary H. MacLachlan, M.A., Janet Mill, Elizabeth Wheatley. In Chemistry—George S. Wilson. In Anatomy—James L. Halliday. In Physiology—James L. Halliday. In Materia Medica and Therapeutics—None. In Pathology—None. In Medical Jurisprudence and Public Health—William R. D. Hamilton, Alan J. Macartney, Donald Maclean, Ralph P. Smith. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—None. In Midwifery—None.

APRIL, 1918.

In Botany—None. In Zoology—Thomas W. Davidson, James T. Erskine, Robert C. Garry, Alexander T. Hastie, William M. Johnston, Tudor J. Jones, John McCallum, Kenneth W. Mackenzie, Samuel McMahon, David R. M. Morrison, Thomas Nicol, Jack F. M. Stenhouse, Hector M. Walker, Catharine Boyd, Margaret E. Colville, Emmie C. Gibb, Catherine M. Gray, Katharine J. Guthrie, Jean V. Kirkwood, Flora Livingstone, Margaret S. L. McCash, Mary P. MacCunn, Annabella Rennie, Bessie S. Ross, Grace S. Shirlaw, Mary M. Stevenson, M.A., Alison L. Taylor. In Physics—Tudor J. Jones, Richard J. Watson. In Chemistry—Lewis P. Foyer, Robert C. Garry, Alexander T. Hastie, Frederick Syson, Hector M. Walker, Catharine Boyd, Catherine Harrower. In Anatomy—None. In Physiology—John L. Anderson, M.A., Cecilia Shiskin. In Materia Medica and Therapeutics—John W. S. Blacklock.

In Pathology—None. In Medical Jurisprudence and Public Health—None. In Surgery and Clinical Surgery—Arthur Kennedy, M.A. In Midwifery—Agnes P. Routledge.

JULY, 1918.

In Botany—Robert Adam, Robert C. Garry, John M'Callum, Archibald M'Lellan, Andrew M'Nulty, Thomas Nicol. In Zoology—None. In Physics—James Cook, Joseph Fine, Robert C. Garry, James Grant, John M'Callum, Jack F. M. Stenhouse, Sinclair R. Wilson. In Chemistry—Joseph Fine. In Anatomy—John Wilson. In Physiology—None. In Materia Medica and Therapeutics—None. In Pathology—John W. S. Blacklock, Duncan M. Blair, Robert D. Gillespie, Jane C. MacDonald. In Medical Jurisprudence and Public Health—None. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—Donald C. Bowie, William R. D. Hamilton, Morris Hyman. In Midwifery—William Barras, William G. Burns, John G. Harrower, Donald Maclean, Bryce F. Niblock.

OCTOBER, 1918.

In Botany—Alexander A. Charteris, David Hyslop, Catherine B. Wilson. In Zoology—None. In Physics—Douglas N. Buchanan, Iain M. K. Donaldson, David Hyslop, Alastair M'Cracken, Samuel M'Mahon, Angus MacNiven, Alastair K. MacRae, James Nicholson, Catherine M. Gray. In Chemistry—None. In Anatomy—None. In Physiology—John T. Moffat. In Materia Medica and Therapeutics—None. In Pathology—Alan P. Agnew, Cecilia Shiskin. In Medical Jurisprudence and Public Health—John G. Coltart. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—None. In Midwifery—Allan W. M'Rorie, Ralph P. Smith.

APRIL, 1919.

In Botany—None. In Zoology—John B. Bell, Joseph Cohen, Alexander Dale, James L. Dunlop, John M. Fleming, Jack Freeman, Robert Harvey, John G. Hutton, David Hyslop, Matthew Jackson, John M. Johnstone, Hugh T. Kirkland, M.A., Peter A. M'Arthur, Carrick M'Donald, John M. Milloy, John M. Schlater, Leslie G. Scoular, Peter Shannon, Ruth M. Allinson, Gertrude Henderson, Evelyn M'Pherson, Dorothy M. Main, Leah Morris, Florence M. Robinson, Janet M. Stewart. In Physics—John S. Cook, Robert Crawford, Walter P. Grieve, Matthew Jackson, John M. Milloy, John A. R. Oswald, John M. Thomson. In Chemistry—Samuel M. Allan, Arthur Anderson, M.A., Matthew C. Bain, William M. Brown, Alexander A. Charteris, Gilbert Cochrane, George M. Currie, Iain M. K. Donaldson, Alexander C. Douglas, George H. Edgecombe, William Fordyce, Jack Freeman, Andrew M. Girvan, Robert C. Hamilton, Alexander S. Henderson, Norman P. Henderson, Thomas M. Hunter, John G. Hutton, David Hyslop, John C. H. M'Kenzie, Alastair K. M'Rae, James Nicholson, George G. Robertson, Leslie G. Scoular, James Sommerville, Thomas Tennent, Robert Walker, James A. Waterman, Gertrude Henderson, Ethel M. Oastler, Mary S. Smith, Annie M. Thomson, Anne C. Wilson. In Anatomy—None. In Physiology—John Leishman, M.A.; Thomas S. Macdonald, James M'Nair, Robert S. V. Marshall. In Materia Medica and Therapeutics—None. In Pathology—Arthur Markson, Louis Sive, Archibald G. Smith. In Medical Jurisprudence and Public Health—None. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—John Hewitt, Georgina Murdoch, John W. Peden. In Midwifery—Alexander Black, John Hewitt, James M. Ritchie, M.A.

JULY, 1919.

In Anaton --James R. Learmonth, Alison L. Taylor. In Physiology—Thomas M. Burton, M.A.; Lewis P. Foyer, Robert C. Garry, James Grant, Edward E. Henderson, James R. Learmonth, Catherine M. Buchanan, Catherine Harrower, Ellen D. Morton, Elizabeth C. Rodger, Mary M. Stevenson, M.A.; In Materia Medica and Therapeutics—None. In Pathology—Peter Hutchison. In Medical Jurisprudence and Public Health—John W. S. Blacklock. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—None. In Midwifery—John G. Coltart.

OCTOBER, 1919,

In Botany—Alexander Brown, Archibald Brown, Charles M. Brown, Robert G. Cochrane, George M. Currie, Isedor Fine, Andrew M. Girvan, Robert C. Hamilton, John G. Hutton, Andrew Meiklejohn, John M. Milloy, M.A., Duncan L. Pow, William Thomson, Edgar A. Underwood. In Zoology—Robert G., Cochrane, Benjamin G. Ives, John C. D. Mitchell. In Physics—Andrew S. Barr, Robert Black, Alexander Brown, Archibald Brown, Charles M. Brown, Moses Cohen, James C. Gillies, William Graham (Glasgow), David Hynd, M.A., William E. Laing, Peter A. M'Arthur, Archibald Macbeth, John M'Brice, Richmond M'Intosh, Kenneth A. Mackay, John G. M'Whirter, William B. G. Mair, Felix P. Meehan, Murdo Nicolson, Archibald Ogg, M.A.; John Park, Duncan L. Pow, Leslie G. Scouler, Thomson D. Shanks, Ian P. W. Skinner, William Thomson, Edgar A. Underwood, William G. Watson, Edward Yoddes, Janet M. Stewart. In Chemistry—William A. Burnet, Alexander F. Davidson. In Anatomy—None. In Physiology—None. In Materia Medica and Therapeutics—Alexander K. Bowman. In Pathology—None. In Medical Jurisprudence and Public Health—Cecilia Shiskin, John Wyllie, M.A. In Surgery and Clinical Surgery—None. In Medicine and Clinical Medicine—None. In Midwifery—Duncan M. Blair, James Caddies.

BURSARIES COMPETITION.

1916 to 1919.

The following are the first hundred names in the order of merit, students with the figure (2) after their names being about to enter on their second session. The examination subjects are indicated within brackets in each case: E. English; H. History; L. Latin; G. Greek; F. French; Ger. German; C. Celtic; M. Mathematics; N. Natural Philosophy; B. Botany; Geog. Geography; Chem. Chemistry.

JUNE, 1916.

1. Henry R. Butters, High School, Glasgow (E.L.G.M.).
2. Ian M'Cracken, Whitehill Higher Grade School, Glasgow (E.L.G.M.).
3. Christian J. Fordyce, Airdrie Academy and Whitehill Higher Grade School, Glasgow (E.L.G.M.).
4. Agnes L. H. M'Kie (2), Dumfries Academy (E.F.Geog.Chem.).
5. Margaret W. J. Graham, Shawlands Academy, Glasgow (E.H.L.Geog.).
6. Thomas L. MacDonald, Glasgow Academy (E.L.F.M.).
7. James R. Beard, Hillhead High School, Glasgow (F.M.N.Chem.).
8. David R. Bremner, Hyndland Higher Grade School, Glasgow (E.L.G.M.).
9. Robert M. Lees, Hamilton Academy (E.L.G.M.).
10. John Park, Hamilton Academy (E.L.F.M.).
11. Charles E. Missen, High School, Glasgow (E.L.G.M.).
12. Robert C. Silver, Queen's Park Higher Grade School, Glasgow (E.L.F.M.).
13. Margaret M. Currie, Vale of Leven Academy, Alexandria (E.F.Ger.M.).
14. William Barkley, Lenzie Academy (E.L.G.M.).
15. Francis J. M'Gregor (2), Allan Glen's School, Glasgow (L.M.N.Chem.).
16. Barbara I. W. Cattanaich, Elgin Academy (E.H.F.Geog.).
17. John M. Hain, North Kelvinside Higher Grade School, Glasgow (E.L.F.M.).
18. Margaret M. Muir, Whitehill Higher Grade School, Glasgow (E.L.F.Geog.).
19. Alec L. Macfie, High School, Glasgow (E.L.F.M.).
20. Robert C. Mackie, Glasgow Academy (E.L.G.Geog.).
21. David B. Baxter, Spier's School, Beith (E.L.G.M.).
22. Thomas S. Stevens, Paisley Grammar School and Glasgow Academy (E.F.M. Chem.).
23. Margaret D. M'Quistan, Kilmarnock Academy (E.F.M.B.).
24. Elizabeth L. Anderson, Dumfries Academy (E.L.F.M.).
25. Jeanie W. J. Bain, High School, Stirling (E.H.F.Geog.).
26. Jenny W. Hamilton, Albert Road Academy, Glasgow (E.H.F.M.).
27. Jessie S. M. Macfarlane (2), Buchanan H.G. School, Drymen (E.H.F.M.).
28. Urquhart Stewart, High School, Glasgow (E.L.F.M.).
29. Archibald Bell, Lenzie Academy (F.M.N.Chem.).
30. Kenneth K. Weatherhead, High School, Dundee (L.M.N.Chem.).
31. William Richmond, Kilmarnock Academy (E.L.F.Geog.).

32. Agnes S. Macrone, Hyndland Higher Grade School, Glasgow (E.F.Ger.M.).
33. Jane P. Milne, Greenock Academy (E.L.G.Geog.).
34. John M'Garvie, Kilmarnock Academy (E.L.F.Geog.).
35. Ronald H. Muirhead, Hillhead High School, Glasgow (E.F.M.Chem.).
36. George A. Campbell, Hutchesons' Boys' Grammar School, Glasgow (E.F.M.Chem.).
37. James Young, Allan Glen's School, Glasgow (F.M.N.Chem.).
38. John L. K. Gifford, High School, Wishaw (L.F.Ger.M.).
39. James W. D. Smith, Albert Road Academy, Glasgow (H.Ger.M.N.).
40. Jane Finlay, Bellahouston Academy, Govan (E.L.F.M.).
41. John Young, Spier's School, Beith (E.L.F.M.).
42. Annie D. G. Johnston, High School, Stirling (E.H.F.Geog.).
43. John M. Mackenzie, Whitehill Higher Grade School, Glasgow (E.L.F.M.).
44. Rosamond L. Hay, Bellahouston Academy, Govan (E.H.F.M.).
45. Bethia R. M. Campbell, Hamilton Academy (E.L.F.M.).
46. Henry Scrimgeour, Morgan Academy, Dundee (E.L.F.M.).
47. Sheina C. Macdonald, Ayr Academy (E.F.Ger.M.).
48. James Buchanan, High School, Glasgow (E.L.G.M.).
49. William A. Burnett, Dumbarton Academy (E.L.M.Chem.).
50. Archibald L. Galbraith, High School, Glasgow (E.L.F.M.).
51. James Morrison (2), Clydebank Higher Grade School, Clydebank (E.H.L.M.).
52. Grace K. Macara, Greenock Academy (E.L.F.M.).
53. Elizabeth S. Scott, Girls' High School, Glasgow (E.L.F.B.).
54. William Banks, Paisley Grammar School (E.L.F.Geog.).
55. William K. M'Fadyean, Hutchesons' Boys' Grammar School, Glasgow (E.L.F.M.).
56. James Hunter, Airdrie Academy (E.L.G.M.).
57. Hettie M. W. Miller, Vale of Leven Academy, Alexandria (E.L.F.M.).
58. William A. Blair, Hamilton Academy (E.L.G.M.).
59. John K. Holmes, Woodside Higher Grade School, Glasgow (E.L.F.M.).
60. Nathan Meilamed, Hutchesons' Boys' Grammar School, Glasgow, (E.F.M.Chem.).
61. Robert Miller, Kilmarnock Academy (E.L.G.Geog.).
62. Caroline A. E. Watson, Lanark Grammar School (E.L.F.M.).
63. Ronald M. Macphail, Glasgow Academy (E.L.G.M.).
64. Margaret R. Robertson, Ayr Academy (E.F.Ger.M.).
65. Ephraim S. Lawrie, Whitehill Higher Grade School, Glasgow (E.L.G.M.).
66. Mary S. Richardson (2), High School, Falkirk (E.H.Ger.Geog.).
67. Robert I. Jardine, Glasgow Academy (E.L.F.M.).
68. Mary N. M. C. M'Vean (2), Bellshill Academy (E.L.F.M.).
69. Janet J. M'Connell (2), Ayr Academy (E.L.F.M.).
70. Ian P. W. Skinner, Lanark Grammar School (E.L.F.M.).
71. Daniel F. Cappell, Glasgow Academy (E.L.F.M.).
72. Jeanie K. Gilchrist, Hermitage School, Helensburgh (E.L.F.M.).
73. Thomas Dagg, Whitehill Higher Grade School, Glasgow (E.L.F.M.).
74. James Ross, Kilmarnock Academy (E.L.F.M.).
75. Leslie S. Morrison, Glasgow Academy (E.L.G.M.).
76. Margaret S. B. Lang, Paisley Grammar School (E.F.B.Geog.).
77. Agnes A. Jeffrey, Wishaw Higher Grade School (E.F.Ger.M.).
78. John Wilson, Grammar School, Uddingston (E.F.M.Chem.).
79. David M. Robertson, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
80. Eva W. Erskine, Douglas High School, Newton Stewart (F.Ger.M.Geog.).
81. Lily M. Crawford, Albert Road Academy, Glasgow (E.H.F.M.).
82. Christian D. H. Eason, Perth Academy (E.F.M.B.).
83. Alexander Cameron, North Kelvinside Higher Grade School, Glasgow (E.L.F.M.).
84. Leslie Houstoun, Hillhead High School, Glasgow (E.L.F.M.).
85. James D. Fulton, Spier's School, Beith (E.L.F.M.).
86. Isabella W. Henderson, Wishaw Higher Grade School (F.M.N.Chem.).
87. Grace E. MacDonald, Hutchesons' Girls' Grammar School, Glasgow (E.F.M.Chem.).
88. Robert Drummond, Hyndland Higher Grade School, Glasgow (E.L.M.Chem.).
89. Rosina L. B. Marr, Paisley Grammar School (E.F.B.Geog.).
90. James M. Menzies, Bellahouston Academy, Govan (H.F.M.N.).
91. Janet F. M'Lean, Bellahouston Academy, Govan (E.L.F.M.).
92. Archibald J. S. Morrison, Allan Glen's School, Glasgow (F.M.N.Chem.).

93. Daniel Gemson, Ayr Academy (E.L.F.M.).
94. Robert S. V. Marshall, Heath Grammar School, Halifax (E.L.G.M.).
95. James A. McCluskie, St. Aloysius College, Glasgow (E.L.F.M.).
96. Arthur J. Kingston, Hermitage School, Helensburgh (E.F.M.N.).
97. Andrew Gibb, Hutchesons' Boys' Grammar School, Glasgow (E.L.F.M.).
98. Percy B. Farrar, Kilmarnock Academy (E.L.M.Chem.).
99. Helen C. Rodger, Hillhead High School, Glasgow (E.F.Ger.M.).
100. Andrew A. Bell, Wishaw Higher Grade School (E.L.F.M.).

Note.—The number of candidates in the examination was 214.

JUNE, 1917.

1. David M. Smith, High School, Blairgowrie (F.M.N.Chem.).
2. Joseph Fine, Allan Glen's School, Glasgow (F.M.N.Chem.).
3. Adam D. Mack, Whitehill H.G. School, Glasgow (E.L.G.M.).
4. Thomas S. Stevens, Paisley Grammar School and Glasgow Academy (E.F.M.Chem.).
5. Robert Crawford, High School, Glasgow (E.L.G.M.).
6. Douglas H. Findlay, Hillhead High School, Glasgow (F.M.N.Chem.).
7. Archibald McLellan, Allan Glen's School, Glasgow (L.M.N.Chem.).
8. James A. S. McLeish, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
9. Margaret G. Sherriff, Dumbarton Academy (E.F.Ger.M.).
10. John H. Rule, H.G. School, Lesmahagow, and Albert Road Academy, Glasgow (E.F.M.N.).
11. Jane P. Milne (2), Greenock Academy (E.L.G.Geog.).
12. Andrew S. Cairncross, Hamilton Academy (E.L.F.M.).
13. Frances M. Anderson, Albert Road Academy, Glasgow (E.F.Ger.Geog.).
14. Mary I. Rankin, Woodside H.G. School, Glasgow (E.L.F.M.).
15. John T. Stirling, Hamilton Academy (E.F.M.Chem.).
16. Edith M. E. Laycock, Hutchesons' Girls' Grammar School, Glasgow (E.L.F.M.).
17. Mungo M. McClelland, Shawlands Academy, Glasgow (E.Ger.Geog.Chem.).
18. Dewar M. Robb, Paisley Grammar School (E.H.F.Geog.).
19. George R. Higgs, High School, Dunfermline (F.M.N.Chem.).
20. Bethia R. M. Campbell, Hamilton Academy (E.L.F.M.).
21. Kenneth A. Mackay, Royal Academy, Tain (E.L.F.M.).
22. William D. Hood, High School, Stranraer (E.L.F.M.).
23. Arthur McWilliam, Woodside H.G. School, Glasgow (E.F.Ger.M.).
24. Omer Tossijn, Collège St. Pierre, Louvain, and St. Aloysius, Glasgow (L.G.F.M.).
25. Robert I. Jardine, Glasgow Academy (E.L.F.M.).
26. Robert P. Wallace, Bellahouston Academy, Govan (E.F.M.N.).
27. Robert Laird, Royal Academy, Irvine (L.F.M.Chem.).
28. Clara F. Marshall, High School, Stirling (E.L.F.Geog.).
29. David T. Gibson, Ayr Academy (E.L.M.Chem.).
30. Eliza Y. Angus (2), Westbourne Gardens School, Glasgow (E.L.F.B.).
31. Frederick J. Symon, High School, Wishaw (F.M.N.Chem.).
32. Mary E. Proudlove, Paisley Grammar School (E.F.B.Chem.).
33. Elspeth M. Jarvie, Hamilton Academy (E.F.Ger.M.).
34. William Ogle, Dumbarton Academy (E.L.F.M.).
35. James M. Reid, Glasgow Academy (E.H.F.Geog.).
36. Kenneth D. Mackintosh, H.G. School, Lanark, and High School, Glasgow (H.L.F.M.).
37. David U. Harvie, Whitehill H.G. School, Glasgow (F.N.B.Chem.).
38. Edgar A. Underwood, Dumfries Academy (E.F.Ger.M.).
39. George Potts, Hamilton Academy (E.L.F.M.).
40. Robert C. Garry, Queen's Park H.G. School, Glasgow (E.Ger.B.Chem.).
41. John Monteith, High School, Glasgow (E.L.G.M.).
42. Mary S. Smellie, Kilmarnock Academy (E.F.Ger.Geog.).
43. Allison W. Cameron, Lenzie Academy (E.L.F.M.).
44. Beryl P. Lye, Mount School, York, and Laurel Bank School, Glasgow (H.L.F.M.).
45. Andrew Meiklejohn, Bellahouston Academy, Govan (E.F.M.Geog.).
46. Alexander Stewart, Kirkcudbright Academy (E.L.G.M.).
47. William R. Gemmill, Glasgow Academy (E.L.G.M.).
48. James Cook, Whitehill H.G. School, Glasgow (E.L.F.M.).
49. Robert A. Kennedy, Spier's School, Beith (L.F.M.Chem.).
50. Archibald Macbeth, Albert Road Academy, Glasgow (E.H.F.M.).

51. Stewart J. M'Culloch, Hyndland H.G. School, Glasgow (E.L.F.M.).
52. Robert G. Thomson, Queen's Park H.G. School, Glasgow (H.F.Ger.Geog.).
53. Mary P. Ewing, Girls' High School, Glasgow (E.L.F.M.).
54. Christopher J. Gregory, Glasgow Academy (E.F.M.N.).
55. Margaret G. Phenister, Bellahouston Academy, Govan (L.F.Ger.M.).
56. Emmie C. Gibb, Girls' High School, Glasgow (E.L.F.M.).
57. Leslie S. Morrison, Glasgow Academy (E.L.G.M.).
58. Robert Stalker, High School, Stirling (F.M.Geog.Chem.).
59. Mary M. Broom, Girls' High School, Glasgow (E.F.Ger.M.).
60. Joseph A. Gibson, Dumbarton Academy (E.L.F.M.).
61. James W. Pattie, Hillhead High School, Glasgow (F.M.N.Chem.).
62. Margaret S. B. Lang (2), Paisley Grammar School (E.L.F.Geog.).
63. William A. Ramsay, Whitehill H.G. School, Glasgow (E.L.F.M.).
64. Alexander Sommerville, High School, Wishaw (L.G.F.M.).
65. Marjorie Attwood, Girls' High School, Glasgow (E.F.M.B.).
66. Kenneth M. Macqueen, Grammar School, Campbeltown (E.L.F.M.).
67. Marion G. Boyd, Albert Road Academy and Strathbungo H.G. School, Glasgow (E.Ger.M.N.).
68. Margaret M. Urie, Girls' High School, Glasgow (E.F.Ger.M.).
69. Eleanor E. Brown, Girls' High School, Glasgow (E.F.Ger.M.).
70. Robert T. Stewart, Grammar School, Lanark, and High School, Glasgow (E.L.F.M.).
71. William Lawrie, High School, Glasgow (E.L.G.M.).
72. John R. M'Kenzie, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
73. John A. Sommerville, Hamilton Academy (E.L.G.M.).
74. Lillias Scott, Hamilton Academy (E.L.F.M.).
75. Lizzie M. Stirling (2), Whitehill H.G. School, Glasgow (E.H.F.M.).
76. John C. Steen, Paisley Grammar School (E.L.F.Geog.).
77. Muriel H. Calder, Girls' High School, Glasgow (F.M.B.Chem.).
78. James Grant, St. Aloysius College, Glasgow (L.G.F.M.).
79. Charles M'Nicol, St. Mungo's Academy, Glasgow (E.H.F.Geog.).
80. Thomas R. Morton, Greenock Academy (E.L.F.M.).
81. David H. Strathern, Royal Academy, Irvine (E.L.F.M.).
82. John M'Callum, Dumbarton Academy (L.M.N.Chem.).
83. John Campbell, Kilmarnock Academy (E.L.G.Geog.).
84. Alan D. Fraser, Webster's Seminary, Kirriemuir (E.L.F.M.).
85. Catherine A. S. Blair, Woodside H.G. School, Glasgow (E.L.F.M.).
86. John R. Miller, Vale of Leven Academy, Alexandria (E.L.G.M.).
87. Agnes J. Ferguson, Girls' High School, Glasgow (E.F.Ger.Math.).
88. Annie Werner, Hutchesons' Girls' Grammar School, Glasgow (E.F.Ger.).
89. Dorothy Mackintosh (2), Royal Academy, Inverness (E.L.F.M.).
90. Daniel Campbell, Grammar School, Campbeltown (E.L.F.M.).
91. Margaret C. M'Kelvie, Bellahouston Academy, Govan (E.L.F.M.).
92. Ellen C. S. Batchen (2), H.G. School, Greenock (E.L.F.M.).
93. Agnes H. Robb, High School, Wishaw (E.L.F.Geog.).
94. Joseph H. Wright, Whitehill H.G. School, Glasgow (E.L.M.N.).
95. Janet R. Campbell, Hyndland H.G. School, Glasgow (E.L.F.M.).
96. John D. Smith, Rothesay Academy (E.H.L.M.).
97. Janet F. M'Lean (2), Bellahouston Academy, Govan (E.L.F.M.).
98. Catherine A. MacDonald, Woodside H.G. School, Glasgow (E.L.F.M.).
99. Janet M. Henderson, Ayr Academy (E.F.M.N.).
100. Mary Y. M. Stevenson, Paisley Grammar School (E.F.Ger.B.).

Note.—The number of candidates in the examination was 236.

JUNE, 1918.

1. William W. Fyffe, High School, Glasgow (E.L.G.M.).
2. Alexander Duncan, Bellahouston Academy, and Hillhead High School, Glasgow (E.L.G.M.).
3. John G. M. Thomson, Hamilton Academy (E.L.G.M.).
4. Marion C. Gray, Ayr Academy (E.F.M.Chem.).
5. Ann J. Gray, Ayr Academy (E.L.F.M.).
6. (Miss) Joey E. Robertson, Invergordon Academy and Girls' High School, Glasgow (E.H.F.Geog.).
7. Mary I. Rankin (2), Woodside H.G. School, Glasgow (E.F.M.Chem.).
8. Robert Macdonald, Paisley Grammar School (E.L.M.Chem.).
9. Henry S. Russell, Airdrie Academy (E.L.M.Chem.).

10. James B. Burgess, H.G. School, Coatbridge (E.M.B.Chem.).
11. Elizabeth M'Alpine, Woodside H.G. School, Glasgow (E.L.F.M.).
12. Jean D. Donaldson, Woodside H.G. School, Glasgow (E.L.F.M.).
13. Elizabeth M. Stewart, Shawlands Academy, Glasgow (E.H.Ger.Geog.).
14. Margaret G. Phenister (2), Bellahouston Academy, Govan (L.F.Ger.M.).
15. George Donaldson, Glasgow Academy (E.H.L.Geog.).
16. Alexander L. Stewart, Grammar School, Berwick-on-Tweed (H.L.G.Geog.).
17. Isobel M. R. Cameron (2), Rothesay Academy (E.L.F.M.).
18. Isobel R. Arneil, Hamilton Academy (E.L.F.M.).
19. John Ramsay, Whitehill H.G. School, Glasgow (E.Ger.M.N.).
20. Patricia R. Bird, Kilmarnock Academy, and Hillhead High School, Glasgow (E.F.Geog.Chem.).
21. Agnes S. Nutt, Hamilton Academy (E.L.F.M.).
22. Margaret G. Wilkie, Broughton H.G. School, Edinburgh, and Hillhead High School, Glasgow (E.L.F.M.).
23. Jessie M. Thomson, High School, Stirling (E.H.F.B.).
24. Peter A. M'Arthur, H.G. School, Girvan (E.L.F.M.).
25. George H. Edgecombe, Dumbarton Academy (F.M.N.Chem.).
26. Mary M. Gardner, Lenzie Academy (E.L.F.M.).
27. Elizabeth C. Stewart, Woodside H.G. School, Glasgow (E.L.F.M.).
28. John Drinnan, Airdrie Academy (E.F.M.Chem.).
29. Alexander D. Brown, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
30. Dorothy M. Galbraith, Shawlands Academy, Glasgow (E.Ger.Geog.Chem.).
31. William M. Brown, High School, Stirling (G.M.Geog.Chem.).
32. Ian D. M'Lean, Greenock Academy (E.L.G.M.).
33. Alice M. B. Young, Paisley Grammar School (E.F.B.Geog.).
34. John M. Johnston, High School, Falkirk (Ger.M.N.Chem.).
35. Ellen O. Duffy, N. Kelvinside H.G. School, Glasgow (E.H.F.M.).
36. Alastair D. Campbell, Hillhead High School, Glasgow (E.L.F.M.).
37. Moses Cohen, Hutchesons' Boys' Grammar School, Glasgow (F.M.N.Chem.).
38. William E. Laing, H.G. School, Clydebank (E.L.M.N.).
39. Helen H. Millar, Woodside H.G. School, Glasgow (E.L.F.M.).
40. Olive S. Gray, Hamilton Academy (E.F.Ger.M.).
41. John M'Laren, Shawlands Academy, Glasgow (E.Ger.B.Geog.).
42. James Ryan, St. Aloysius College, Glasgow (L.G.F.M.).
43. Alexander S. Henderson, High School, Wishaw (F.M.N.Chem.).
44. Thomas J. Lee, Woodside H.G. School, Glasgow (E.L.F.M.).
45. Catherine M. M'Nicol, Hillhead H.G. School, Glasgow (E.H.F.M.).
46. Norah Simpson, Hillhead High School, Glasgow (E.F.Ger.M.).
47. Dorothy A. R. Merry, Paisley Grammar School (E.H.F.Geog.).
48. George M. Currie, Royal Academy, Irvine (E.L.M.Chem.).
49. Hilda F. Hume, H.G. School, Buckhaven, Fife (E.H.Ger.M.).
50. Gilbert Graham, Shawlands Academy, Glasgow (Ger.M.Geog.Chem.).
51. John Armour, Allan Glen's School, Glasgow (L.M.N.Chem.).
52. Alfred M'Naughton (4), Ardrossan Academy (E.F.M.Chem.).
53. George P. Meikle, Kilmarnock Academy (E.L.F.M.).
54. Anna R. Paterson, Hutchesons' Girls' Grammar School, Glasgow (E.L.Ger.M.).
55. Claude W. Wardlaw, Paisley Grammar School (E.F.Geog.Chem.).
56. Leah Morris, Hillhead High School, Glasgow (E.H.F.M.).
57. Mary Lee, Dowanhill (R.C.) H.G. School, Glasgow (E.L.F.M.).
58. William P. Russell, Edinburgh Academy (E.L.G.M.).
59. Janet H. Anderson, H.G. School, Coatbridge (F.M.B.Chem.).
60. Richard A. Robb, Queen's Park H.G. School, Glasgow (L.G.M.Chem.).
61. Harriet H. Coutts, Woodside H.G. School, Glasgow (E.L.F.M.).
62. Robert Carswell, High School, Glasgow (H.L.F.M.).
63. Archibald D. M'Kinven, Grammar School, Lanark (E.L.F.M.).
64. David C. Brown, High School, Glasgow (E.L.G.M.).
65. Alexander D. Wood, Dumbarton Academy (E.L.F.M.).
66. Janet S. Murdoch (Whitehill H.G. School, Glasgow (E.H.F. Geog.).
67. John W. C. Milligan, Glasgow Academy (E.F.M.N.).
68. Annie E. R. Graham, Whitehill H.G. School, Glasgow (E.H.F.M.).
69. John M'Leod (2), H.G. School, Portree (E.L.C.M.).
70. Margaret B. M'Lellan, Hyndland H.G. School, Glasgow (E.Ger.M.Chem.).
71. William Mair, Dingwall Academy (E.F.M.N.).
72. Jean T. Smith, Hutchesons' Girls' Grammar School, Glasgow (E.F.B.Chem.).
73. Robert Walker, Airdrie Academy (L.F.M.N.).

74. Catherine A. MacDonald (2), Woodside H.G. School, Glasgow (E.H.F.).
75. James W. Chadwin, Woodside H.G. School, Glasgow (E.L.F.M.).
76. William Graham, Allan Glen's School, Glasgow (Ger.M.N.Chem.).
77. Christina Hamilton, High School, Stirling (E.H.F.M.).
78. Christopher P. Wilson, High School, Stirling (G.M.Geog.Chem.).
79. Alfonso A. Pianta, Morrison's Academy, Crief (L.F.M.Geog.).
80. William Kennedy, St. Mungo's Academy, Glasgow (E.H.F.Geog.).
81. Violet M. McLaren, Paisley Grammar School (E.F.B.Geog.).
82. Catherine M. Rodger, Dumbarton Academy (E.L.F.M.).
83. Alexander Doloughan, Annan Academy (E.H.F.M.).
84. Benjamin Reid, Whitehill H.G. School, Glasgow (E.L.M.N.).
85. Rose Shannon, Dowanhill (R.C.) H.G. School, Glasgow (H.L.F.M.).
86. Mary S. Stevenson, Spier's School, Beith (E.F.M.Chem.).
87. Margaret E. E. McWhirter, Paisley Grammar School (E.F.B.Geog.).
88. Thomas W. Wolstencroft, Glasgow Academy (E.L.G.M.).
89. Alastair McCracken, Whitehill H.G. School, Glasgow (E.L.G.M.).
90. Robert Y. Rule, Albert Road Academy, Glasgow (F.M.N.Chem.).
91. Robina H. Sutherland, Bellahouston Academy, Govan (E.L.M.Chem.).
92. Alexander Dunlop, Allan Glen's School, Glasgow (E.H.Ger.Geog.).
93. Alexandra M. MacCormick, Whitehill H.G. School, Glasgow (E.L.F.M.).
94. Archibald Murchie, High School, Glasgow (E.L.G.M.).
95. David G. Mackie, Allan Glen's School, Glasgow (E.H.F.M.).
96. Leslie G. Scoular, Kilmarnock Academy (E.L.M.Chem.).
97. Conway P. Allan, H.G. School, Clydebank (E.F.M.N.).
98. James S. Taylor, Perth Academy (E.H.F.N.).
99. John Walker (Dennistoun), Whitehill H.G. School, Glasgow (E.H.L.Geog.).
100. Elsie B. Dickinson, Hutchesons' Girls' Grammar School, Glasgow (E.F.M.B.)

Note.—The number of candidates in the examination was 183.

JUNE, 1919.

1. Ann J. Gray, Ayr Academy (E.L.F.M.).
2. Ronald G. Lendrum, High School, Glasgow (E.L.F.M.).
3. John P. Tyrie, Ayr Academy (E.F.Ger.M.).
4. Richard A. Robb (2), Queen's Park H.G. School, Glasgow (L.G.M.Chem.).
5. John Montgomery, High School, Stirling (E.F.Ger.Geog.).
6. Thomas E. Wright, High School, Stirling (H.L.G.M.).
7. John R. Morrison, Irvine Royal Academy (E.L.F.M.).
8. James M. Murray, High School, Falkirk (L.G.Ger.M.).
9. Dan M. Morton, Campbeltown Grammar H.G. School (E.L.F.M.).
10. Hamish A. H. McKenzie, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
11. Edward Yoddes, Allan Glen's School, Glasgow (H.Ger.N.Chem.).
12. Helen H. Millar (2), Woodside H.G. School, Glasgow (E.F.M.Chem.).
13. John M. Hutchison (2), Whitehill H.G. School, Glasgow (E.L.F.Geog.).
14. Adam D. Renwick, Dalziel High School, Motherwell (E.F.N.Chem.).
15. Jean C. Rankine, Hutchesons' Girls' Grammar School, Glasgow (E.F.M.B.).
16. Andrew L. Thomson, Hamilton Academy (E.F.Ger.M.).
17. Malachy Gallagher, St. Aloysius College, Glasgow (L.G.F.M.).
18. William J. McCulley, Wishaw Academy (E.H.F.Chem.).
19. Jean A. Lamberton, Kilmarnock Academy (E.L.F.B.).
20. David Murray, Dalziel High School, Motherwell (F.M.N.Chem.).
21. Samuel Geddes, Spier's School, Beith (E.L.F.M.).
22. Nathaniel Truppin, Allan Glen's School, Glasgow (F.N.M.Chem.).
23. James Hendry, North Kelvinside H.G. School, Glasgow (E.F.M.N.).
24. Ian P. Logan, Shawlands Academy, Glasgow (E.F.Geog.Chem.).
25. Maggie A. Phillips, High School, Wishaw (L.F.B.Chem.).
26. Frances Barker, Hyndland H.G. Public School, Glasgow (E.F.Ger.M.).
27. Eric B. Bowyer, Whitehill H.G. School, Glasgow (E.L.M.Geog.).
28. William C. Robb, High School, Glasgow (E.L.F.M.).
29. Dorothy I. Smith (2), Hermitage H.G. School, Helensburgh (E.F.M.N.).
30. Thomas Henderson, Woodside H.G. School, Glasgow (E.L.F.M.).
31. John Armour, Allan Glen's School, Glasgow (L.M.N.Chem.).
32. James M. Stobo, Hutchesons' Boys' Grammar School, Glasgow (E.L.F.M.).
33. Robert Dobbie, Dumfries Academy (E.L.G.M.).
34. Francis A. MacPhillips, St. Aloysius College, Glasgow (L.G.F.M.).
35. Ann J. D. Bain, Kilmarnock Academy (E.L.F.M.).

36. Walter S. Dickson, Paisley Grammar School (F.M.Geog.Chem.).
37. Jeanie C. Gartshore, Shawlands Academy, Glasgow (E.F.Ger.Geog.).
38. Alexander Walker, North Kelvinside H.G. School, Glasgow (E.F.M.N.).
39. Isobel C. Lambert, Kilmarnock Academy (E.L.F.B.).
40. Lily S. Letham (2), Hillhead High School, Glasgow (E.H.F.M.).
41. Elizabeth F. Hunter, Hillhead High School, Glasgow (E.L.F.M.).
42. Agnes K. Stirling, High School for Girls, Glasgow (E.F.M.Chem.).
43. Agnes M. Macdonald, St. Columba's School, Kilmacollm (E.L.F.M.).
44. Janet S. F. Niven, High School for Girls, Glasgow (E.L.F.M.).
45. Margaret Bremner, High School for Girls, Glasgow (E.L.F.M.).
46. Jean M. Dixon, Hutchesons' Girls' Grammar School, Glasgow (E.F.B.Chem.).
47. Robert G. W. Eadie, Whitehill H.G. School, Glasgow (E.Ger.M.N.).
48. Harriet H. Coutts (2), Woodside H.G. School, Glasgow (E.L.F.M.).
49. Sarah Taylor, Coatbridge H.G. School (E.F.M.B.).
50. Ewen Lamont (2), Hyndland H.G. School, Glasgow (E.L.M.N.).
51. Agnes N. Livingstone, Ayr Academy (E.L.F.M.).
52. Catherine L. Whyte, Spier's School, Beith (E.L.F.M.).
53. Henry Vost, High School, Stirling (L.G.M.Geog.).
54. Ephraim Harris, Hillhead High School, Glasgow (H.L.G.Geog.).
55. James R. Macphail, Glasgow Academy (E.H.F.Geog.).
56. Malcolm Allan, Albert Road H.G. School, Glasgow (E.F.M.Chem.).
57. William Stevenson, High School, Stirling (H.L.G.M.).
58. Robert G. R. Grieve, Allan Glen's School, Glasgow (Ger.M.N.Chem.).
59. Catharine A. Maclauchlan, Hutchesons' Girls' Grammar School (E.L.F.Geog.).
60. Mary W. Reid, Coatbridge H.G. School (E.L.F.B.).
61. James M'Kean, St. Aloysius College, Glasgow (L.G.F.M.).
62. Neilina F. Munro, Woodside H.G. School, Glasgow (E.L.F.M.).
63. John M. Hamilton, Shawlands Academy, Glasgow (H.F.Geog.Chem.).
64. James G. Fyfe, High School, Glasgow (E.L.G.M.).
65. Margaret S. Dixon, Paisley Grammar School (E.H.F.M.).
66. Hilda J. Weston, Woodside H.G. School, Glasgow (E.L.F.M.).
67. Lillias F. Murray, High School for Girls, Glasgow (E.F.Ger.M.).
68. Alexander Herd, Paisley Grammar School (E.L.F.Geog.).
69. James W. Hunter, Hutchesons' Boys' Grammar School, Glasgow (E.L.G.M.).
70. Thomas C. Phemister, Allan Glen's School, Glasgow (E.F.M.N.).
71. Andrew C. Macpherson, Kilmarnock Academy (E.L.F.Chem.).
72. Alfonso A. Pianta (2), Morrison's Academy, Crieff (L.F.M.Geog.).
73. Robert G. Hutchison, Whitehill H.G. School, Glasgow (E.L.F.M.).
74. David Macbean, Dumbarton Academy (E.L.F.M.).
75. Francis Mackay, High School, Stirling (F.N.Geog.Chem.).
76. William M. Symon, Wishaw H.G. School (F.Ger.M.N.).
77. Mary L. Wilkinson, Dumbarton Academy (E.L.F.M.).
78. Margaret R. Stoddart, Hillhead High School, Glasgow (E.F.M.B.).
79. Margaret T. Fraser, High School for Girls, Glasgow (E.L.F.M.).
80. David B. C. Milne, Bellahouston Academy, Govan (E.L.F.M.).
81. Thomas J. Gallagher, St. Aloysius College, Glasgow (L.G.F.Geog.).
82. Archibald Douglas, Greenock Academy (E.L.F.M.).
83. Margaret Hyslop, Kilmarnock Academy (E.F.M.B.).
84. Catherine Y. Hogg, High School, Stirling (H.L.F.M.).
85. Edna R. Hepburn, Hutchesons' Girls' Grammar School, Glasgow (E.F.B.Chem.).
86. Florence Read, Shawlands Academy, Glasgow (E.F.Geog.Chem.).
87. John H. Pattison, Paisley Grammar School (E.F.M.Chem.).
88. Alexander Dunlop, Allan Glen's School, Glasgow (E.H.Ger.Geog.).
89. Helen R. Moodie, High School for Girls, Glasgow (E.L.F.M.).
90. Margaret F. M. Johnstone, Woodside H.G. School, Glasgow (E.L.F.M.).
91. Denis W. Brogan, Stonelaw H.G. School, Rutherglen (E.H.F.Chem.).
92. Catherine M. M'Nicol (2), Hillhead High School, Glasgow (H.F.C.Geog.).
93. James Henderson, Kilmarnock Academy (E.L.G.M.).
94. Alfred Mann, Allan Glen's School, Glasgow (E.F.M.Geog.).
95. William Wright, High School, Stirling (E.H.L.M.).
96. Thomas Osborne, Dalziel High School, Motherwell (E.F.N.Chem.).
97. John S. Boyd, Irvine Royal Academy (L.F.M.Chem.).
98. John M'Leay, Hyndland H.G. School, Glasgow (E.Ger.M.Chem.).
99. George O. Sayles, County Secondary School, Ilkeston (H.L.F.M.).
100. Morton A. Foulis, Queen's Park H.G. School, Glasgow (E.L.M.Chem.).

Note.—The number of candidates in the examination was 273.

CLASS PRIZES.

N.B.—For the three years from Summer Session 1916 to Winter Session 1918-19 inclusive, the lists of Class Distinctions have not been printed, and it is not proposed to reproduce them here. But a manuscript record, with index, has been prepared and may be consulted at the Registrar's Office by anyone interested.

CLASS PRIZES.

DIVINITY.

PROFESSOR H. M. B. REID, D.D.

Summer Session, 1919.

Summer Term : I. Students of First Term — (Modified Course for ex-Service Men.)

1. Thomas B. Vallance, Strathaven.
2. George C. Smith, M.C., M.A., Cathcart.
3. { John C. Nesbitt, B.A., East Yorkshire, } Equal.
 { Archibald W. Ross, Glasgow, }

II. Students of other Terms :—(Modified Course for ex-Service Men.)

1. John M. Munro, M.A., Glasgow.
2. James S. M'Nab, M.A., Bonhill.
3. George Mackenzie, M.A., North Uist.
4. John W. Baird, M.A., Mauchline.
5. Charles N. Rutherford, M.A., Renfrew.

Winter Session, 1919-20.

SENIOR CLASS.

I. Students of the Third Year (Full Course) :—

1. Thomas Harper, M.A., Glasgow (Cleland and Rae-Wilson Gold Medal, and Dickson Prize of £3 in books).
2. { Andrew L. M. Mackenzie, M.A., Glasgow.
 { William Wright, M.A., Paisley.

Best Sermon—D. Fergus Ferguson, M.A., Newcastle.

MODIFIED COURSE FOR EX-SERVICE MEN.

1. John M. Munro, M.A., Glasgow.
2. George Mackenzie, M.A., North Uist.

Honourable Mention—John W. Baird, M.A., Mauchline ; Neil L. A. Campbell, M.A., Glasgow ; Andrew S. Kidston, M.A., Falkirk ; Thomas W. Sharp, M.A., Glasgow.

Dowanhill Prizes—(1) £20—Donald F. Ferguson, M.A., Newcastle ; (2) £10—Archibald W. Ross, Glasgow.

II. Students of the Second Year (Full Course) :—

1. James Waugh, M.A., Glasgow.
2. Charles J. Jeans, New York.

Honourable Mention—George N. Duff, M.A., Glasgow ; Wilfrid R. Sievwright, Glasgow.

Best Essay—James Waugh, M.A., Glasgow.

MODIFIED COURSE FOR EX-SERVICE MEN.

1. John A. Calderwood, M.A., Barrhead.
2. Thomas B. Vallance, M.A., Strathaven.

Honourable Mention—Alexander H. Bodin, M.A., Govan; Archibald W. Ross, Glasgow; George C. Smith, M.C., M.A., Cathcart.

III. Students of the First Year (Full Course):—

1. David G. Wylie, M.A., Glasgow.
2. David Brown, Newton Stewart.

MODIFIED COURSE FOR EX-SERVICE MEN.

1. William Carson, Glasgow.
2. Dugald C. MacRae, M.A., Glasgow.

Honourable Mention—Thomas G. Snoddy, Greenock; John Shedden, Clydebank.

DIVINITY AND BIBLICAL CRITICISM.
PROFESSOR GEORGE MILLIGAN, D.D., D.C.L.

SENIOR DIVISION.

Prize List.

1. John MacLaine Munro, M.A., Oban.
2. Thomas Harper, M.A., Glasgow.
3. George Mackenzie, M.A., North Uist.
4. James Waugh, M.A., Langholm.

Honourable Mention.

5. William Wright, M.A., Paisley.
6. { John Alexander Calderwood, M.A., Barrhead.
- { Thomas Wylie Sharp, M.A., Glasgow.
8. George Neilson Duff, M.A., Glasgow.

JUNIOR DIVISION.

1. Neil Louis Arthur Campbell, M.A., Glasgow.
2. Thomas Barr Vallance, M.A., Strathaven.
3. Dugald Cowan Macrae, M.A., Plockton.
4. Hugh Fulton Frame, M.A., High Blantyre.

Honourable Mention.

5. John Roderick Macpherson, M.A., Glasgow.

HEBREW AND SEMITIC LANGUAGES.

OLD TESTAMENT LITERATURE.

Summer Session, 1919.

PROFESSOR J. E. M'FADYEN, D.D. (U.F. CHURCH).

Certificates of Merit (in order of merit).

John M. Munro, M.A.
Thomas W. Sharp, M.A.
Andrew S. Kidston, M.A.
George Mackenzie, M.A.
Thomas K. Johnstone, M.A.

Winter Session, 1919-20.

PROFESSOR W. B. STEVENSON, B.D., D.Litt.

SENIOR HEBREW CLASS.

Certificates of Merit.

Thomas C. Gordon.
John Walker.
James Waugh.

JUNIOR HEBREW CLASS.

Certificate of Merit.

David Gordon Wylie.

HEBREW (LANGUAGE).

LECTURER—T. H. WEIR, B.D., M.R.A.S.

January to June, 1919.

1. John M. Munro, M.A.

proxime accessit.

David G. Wylie, M.A.

ARABIC.

LECTURER—THOMAS H. WEIR, B.D., M.R.A.S.

Summer Session, 1919.

ORDINARY.

Henry G. Farmer.

ELEMENTARY.

John Walker.

Winter Session, 1919-20.

ORDINARY CLASS.

Robert F. Chisholm, M.A., } Equal.
John Walker, }

ELEMENTARY CLASS.

1. George Carstairs, B.D.
2. Robert Morris.

CHURCH HISTORY.

PROFESSOR JAMES COOPER, D.D., LITT. D., D.C.L.

JUNIOR CLASS.

Prizes.

1. David Brown, Newton-Stewart.
2. William Carson, Glasgow.
3. David G. Wylie, M.A., Glasgow.
4. Robert Morris, Glasgow.
5. William Walls, Kilmarnock.
6. James Baillie, M.A., Larkhall.

SENIOR CLASS.

Prizes.

1. John M. Munro, M.A. (Gold Medal), Glasgow.
Archibald W. Ross, Partick.
George Mackenzie, M.A., North Uist.
Neil G. Macdonald, M.A., North Uist.
John W. Baird, Mauchline.
Alexander H. Bodin, M.A., Govan.
Thomas Harper, M.A., Govan.
Andrew S. Kidston, M.A., Falkirk.
9. Neil L. A. Campbell, M.A., Glasgow.

SCOTS LAW.

PROFESSOR WILLIAM M. GLOAG, K.C., B.A., Advocate.

Prize and Honours List.

In Class Examination.

1. James F. Strachan, M.A. (Robert Ross Prize).

2. Laurence H. Watson, B.A.
3. William Mair.
4. John Jackson.
5. Harold G. Wylie.

Honours (in alphabetical order).

Alexander Gemmill.
William Gordon.
Douglas H. Sayers.
Peter R. Shields.

Ninian B. Stewart, LL.B.
Robert S. Taylor.
Charles S. Williamson, M.A.

2. In an examination for prizes presented by the Faculty of Procurators in Glasgow.

1. James F. Strachan, M.A.
2. John Jackson.
3. Laurence H. Watson, B.A.

Honours (in alphabetical order).

Alexander E. Blair, M.A.
Alexander Gemmell.

William Mair.
Harold G. Wylie.

CONVEYANCING.

PROFESSOR WILLIAM S. McKECHNIE, LL.B., D.Phil.

I. FOR CLASS EXAMINATIONS.

Prizemen.

1. John S. Ross (Robert Ross Prize).
2. John A. Cameron, M.A.
3. { Robert M. Miller, M.A. } Equal.
 { Alexander Gibson, }
5. William I. Thomson.

Honours.

6. John Muir.
7. { Christian S. Gibson, } Equal.
 { James D. Conway, }
9. Norman M. L. Walker, B.A.
10. Thomas M. Macquaker.

II. FOR AN EXAMINATION FOR PRIZES GIVEN BY THE FACULTY OF PROCURATORS IN GLASGOW.

Prizemen.

1. John A. Cameron, M.A.
2. Robert M. Miller, M.A.
3. William I. Thomson.
4. John Muir.

Honours.

5. Alexander Cruickshank.
6. John Boyd, M.A.

CIVIL (OR ROMAN) LAW.

LECTURER—HUGH R. BUCHANAN, LL.B.

- 1st Prize—William R. Gemmill.
- 2nd Prize—Janet F. Monteith.
- 3rd Prize—John N. Murray.
- 4th Prize—Herbert W. Hayworth.

First-Class Certificates.

5. William J. Cuthbert M.A.
6. William P. Mitchell.
7. Douglas H. Sayers.
8. John Eadie.

9. Duncan Scott, M.A.
10. Peter R. Shields.
11. James MacMillan.
12. William Adams.

PUBLIC INTERNATIONAL LAW.

LECTURER—A. H. CHARTERIS, LL.B.

Prize.

John A. Cameron, M.A.

First-Class Certificates.

John B. Robb.
 Madge E. Anderson, M.A.
 Robert M. Miller, M.A.
 William J. Cuthbert, M.A.
 Archibald Hamilton.

INTERNATIONAL PRIVATE LAW.

LECTURER—A. H. CHARTERIS, LL.B.

Summer Session, 1919.

No awards.

JURISPRUDENCE.

LECTURER—A. A. MITCHELL, LL.B.

Certificates of Merit.

1. Alexander Gemmill (William Guthrie Prize).
2. John B. Robb (Prize).
3. Duncan Carmichael.
4. John G. F. Robb, M.A.
5. Grant J. Mitchell.
6. Alexander E. Blair, M.A.

CONSTITUTIONAL LAW AND HISTORY.

LECTURER—D. B. MUNGO, LL.B.

Prize Winners.

- | | |
|-----------------------------|------------------------|
| 1. Stewart Mechie. | 3. William R. Gemmill. |
| 2. Margaret B. B. Mitchell. | 4. Harold G. Wylie. |

Merit Certificates.

- | | |
|---------------------------------------|-----------------------------|
| (a) Laurence H. Watson, B.A. (Oxon.). | (e) Peter R. Shields. |
| (b) Jessie Thomson. | (f) Madge E. Anderson, M.A. |
| (c) George M. Dykes. | (g) Marion F. Padkin. |
| (d) James Barr. | |

MERCANTILE LAW.

Lecturer—THOMAS G. WRIGHT, LL.B.

Honours List.

First-Class Certificates of Merit.

1. James Munro, M.A., B.Sc., First Prize and Sheriff Balfour Prize.
2. Ronald H. Morrison, M.A., Second Prize.
3. David M. Baird, Third Prize.
4. Fred M. Breslin, Fourth Prize.
5. David Finnie, M.A.
6. John Reid.

Second-Class Certificates of Merit.

- | | |
|----------------------|------------------------|
| 7. Gavin Boyd, LL.B. | 12. John F. Lochhead. |
| 8. Arthur R. Currie. | 13. William M'Lean. |
| (John W. Main, M.A. | 14. William F. Brodie. |
| 9. Robert Walker. | 15. Ronald Cameron. |
| (Olive E. Yuill. | 16. James B. Finlay. |

FORENSIC MEDICINE (LAW).

PROFESSOR JOHN GLAISTER, M.D., D.P.H.(Camb.), F.R.S.E.

First-Class Honours Certificates.

1. William Mair, M.A. (Medallist).
2. Alexander S. Thom.
3. William P. Mitchell.
4. Alexander Fletcher, M.A.
5. { George Coghill.
James Alexander Rendall.
John B. Robb.

EVIDENCE AND PROCEDURE.

LECTURER—ROBERT LAMOND, LL.B.

Prize List and List of First-Class Certificates of Merit.

1. John S. Ross (First Prize).
2. Laurence H. Watson, B.A.
3. Peter H. Bertram, M.A.
4. Charles de B. Murray, M.A.

SYSTEMATIC SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc.(Oxon.), F.R.S.

First-Class Certificates.

Andrew A. Bell (Medal).
 Andrew M. Robertson.
 William J. Ferguson.
 Thomas W. Davidson.
 James R. Learmonth.
 Andrew Gibb.
 Jean V. Kirkwood.

Percy B. Farrar.
 Robert C. Garry.
 Sarah H. Nelson.
 Alexander Smith.
 Charles M. Smith, M.A.
 William L. Templeton.
 Thomas M. Burton, M.A.

Commendation.

James Grant.
 James A. Dunlop.
 James M. R. C. Ross.
 Alexander L. Brough.
 Henrietta Buchan.
 Elizabeth S. Cook.

Westall Geyer.
 William M. Kennedy.
 James Cook.
 John G. Craik.
 Ian Murray.
 James H. Ramage.

CLINICAL SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc.(Oxon.), F.R.S.

Summer Session, 1919.

First-Class Certificates.

1. Alister Campbell.
2. John Wyllie, M.A.
3. Robert Fletcher, M.A.
4. John G. Coltart.
5. Douglas M. Lindsay.

Commendation Certificates.

1. { Robert D. Gillespie.
Jack Hurwich.
2. { William A. Galbraith.
James L. Halliday.
3. { Barclay Barrowman.
Alexander M. McClure.
Arthur Markson.
4. { Jonathan R. Turner.
Albert J. G. Caporn.

Winter Session, 1919-20.

First-Class Certificates.

Alexander Cameron.
 Catherine Harrower.
 John G. Craik.
 Daniel M. Thompson.
 Robert M. Wilson.
 Mary A. M. Bonnyman.

William B. Macqueen.
 Alexander H. Rankin.
 Thomas S. Macdonald.
 David Meikle.
 William L. Templeton.

Commendation.

Catherine A. S. Blair.
 William D. Hood.
 James M'Nair.
 John A. Cameron.

James E. S. Lee.
 Joan D. M'Kenzie, M.A.
 Charles M. Smith, M.A.

OPERATIVE SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc.(Oxon.), F.R.S.

First-Class Certificates.

1. { Duncan M. Blair.
 { James Paterson.
 { James N. Tennent.
 { Barclay Barrowman.
 { William M'Kendrick.
2. { Peter M'Murray.
 { Henry A. Ross.
 { John Shanks.
3. { Alister Campbell.
 { James Campbell.

Commendation.

1. Robert Fletcher, M.A.
2. Charles N. Temple.
 { John W. S. Blacklock.
 { Archibald D. Brown.
 { Richard R. S. Bowker.
3. { Robert M. Gardner.
 { Robert D. Gillespie.
 { John Lavelle.
 { John S. Meighan, M.A., B.Sc.
 { Peter M. Speed.
 { Daniel M. Watson.

Demonstrators.

John G. Coltart.
 Robert M. Courtney.
 John Hewitt.

John Kirk, M.A., B.Sc.
 Alex. Strang.
 Herbert Torrance.

SURGERY (ST. MUNGO CHAIR).

PROFESSOR ROBERT KENNEDY, M.A., D.Sc., M.D.

First-Class Certificates of Merit.

1. John Leishman, M.A. (Medal).
2. { Rhoda M. Oulton, } Equal.
 { Janet F. Steel, }
4. { Marion Hogg, } Equal.
 { Helen Y. Stoddart, }
6. { Catherine M. Buchanan, } Equal.
 { Marie Hendrie, }
8. Laura M. D. Mill.
9. { Marion C. Boyd, } Equal.
 { Margaret Davidson, }

Second-Class Certificates of Merit.

11. { Edith A. Allan, } Equal.
 { Nora G. Henry, M.A., }

CLINICAL SURGERY (ST. MUNGO CHAIR).
PROFESSOR ROBERT KENNEDY, M.A., D.Sc., M.D.

Summer Session, 1919.

First-Class Certificates of Merit.

1. Peter Y. Lyle.
2. { Louise Denil.
Douglas J. Nicol.
3. { John Whitelaw.
5. John Hill.
6. Veronica C. J. Davies.
7. Alice M'Glashan.

Second-Class Certificates of Merit (alphabetically).

Simonne Denil.
James Stewart.
Noel E. Stone.

John L. Turpie.
Helen B. Wilson.

Winter Session, 1919-20.

First-Class Certificates.

1. John Leishman, M.A. (Medal).
2. { Marion B. Armstrong, } Equal.
3. { Simonne Denil,
4. { Cecilia Shiskin, B.A., } Equal.
5. { John D. Williamson, } Equal.
6. { Wm. Barton,
7. { John Wyllie, M.A., } Equal.

Second-Class Certificates.

8. { Elsie F. Farquharson,
Charles Glen,
Geo. Jamieson,
Anna T. Kellock,
Marguerite L. Sclanders, } Equal.
13. { James A. M. Hall, } Equal.
14. { Mary C. Walker, }

CLINICAL SURGERY (ROYAL INFIRMARY).

LECTURER—JAMES A. ADAMS, M.D.

Summer Session, 1919.

First-Class Certificates.

Katharine L. Couper.
Isobel C. Armstrong.
Elizabeth W. Miller.

Joan A. MacColl.
Christina S. Lamont
Marget L. Gilchrist.

CLINICAL SURGERY (ROYAL INFIRMARY).

LECTURER—A. N. M'GREGOR, M.D.

Winter Session, 1919-20.

Burns and Herkless Prizes to :

William N. Cameron.

Janet G. Harvey.

First-Class Certificates.

William N. Cameron.
Janet G. Harvey.

Isabella L. Cowan.

CLINICAL SURGERY (ROYAL INFIRMARY).

LECTURER—THOMAS KAY, M.B.

Winter Session, 1919-20.

Herkless Prize.

Margaret E. Colville.

DEGREE AND PRIZE LIST.

First-Class Certificates.

Margaret E. Colville
 Marie J. MacNaught.
 Elizabeth J. Findlay.

William Galbraith.
 Mary B. Grant.

Second-Class Certificates.

Elizabeth H. Forrest.
 Christina Gray.
 Martha L. Anderson.

Grace Shirlaw.
 Isobel Reid.
 Mary A. Grant.

CLINICAL SURGERY (WESTERN INFIRMARY).

LECTURER—MR. G. H. EDINGTON.

Summer Session, 1919

Certificates of Merit.

Mary Russell.

Alisdair C. Dewar

Winter Session, 1919-1920.

Medal.

Janet R. Campbell.

First-Class Certificates

William R. P. Templeton.

James W. Hamilton.

Second-Class Certificates.

William M. Kennedy.
 Horace Collingbourne.

James L. Orr, } Equal.
 Andrew Wilson, }

PRACTICE OF MEDICINE

PROFESSOR T. K. MONRO, M.A., M.D.

Honours List—Session 1919-1920.

1. Alex. K. Bowman (Gairdner Medal and First-Class Certificate).

First-Class Certificates.

2. John J. Black.
3. { John L. Anderson, M.A., } Equal.
 Thomas D. Marshall,
5. Arthur Markson.

Second-Class Certificates.

6. Alex. Smith.
7. Peter MacMurray.
8. John T. Moffat.
9. Archibald G. Smith.
10. { Percy B. Farrar, } Equal.
 Peter Hutchison, }
12. John Stirling.
13. { William J. Ferguson, } Equal.
 John K. Holmes,
 Hugh H. M'Kinnon,
 George S. Wilson, }
17. David F. Craig.

CLINICAL MEDICINE.

PROFESSOR T. K. MONRO, M.A., M.D.

Summer Session, 1919.

SENIOR DIVISION.

Second-Class Certificates.

William A. Wilson (with Special Certificate in lieu of Cullen Medal).
 Thomas F. Noble.

JUNIOR DIVISION.

First-Class Certificates.

Daniel F. Cappell (with Special Certificate in lieu of Cullen Medal).
 Percy B. Farrar.
 John L. Anderson, M.A.

Second-Class Certificates.

Hugh M'Kerlie, } Equal.	John S. M. Ord, } Equal.
Gilbert Paterson, }	James Reid, }
James Macfarlane.	Peter Milligan.
Joseph C. M'Naught, }	Alexander Gray, } Equal.
William G. Niblock, }	John M'Ghee, }
John Shanks, }	

Winter Session, 1919-20.

SENIOR DIVISION.

1. William J. Ferguson (Cullen Medal and First-Class Certificate).

First-Class Certificates.

2. { John L. Anderson, M.A., } Equal.
4. Arthur Markson.
- Wilfred H. Scott,

Second-Class Certificates.

5. John A. Jenkins.
6. Gilbert Paterson.
7. John Shanks.
8. William J. Payne.
9. { Alex. M. M'Clure, } Equal.
- Louis Sive,
11. { Barnett Levine, } Equal.
- { Donald L. Macintyre, M.A., }
- Francis C. Speechly,
14. { Alex. M. Millar, } Equal.
- { Ian M. Sandilands, }
- Jack Shulman,

JUNIOR DIVISION.

1. Archibald G. Smith (Cullen Medal and First-Class Certificate).

First-Class Certificates.

2. Tom O. Howie.
3. James G. Campbell.
4. { Daniel F. Cappell, } Equal.
- { Percy B. Farrar, }
6. { Alex. K. Bowman, } Equal.
- { Thos. T. Hutchison, }
8. Alex. H. M'Lean.

PRACTICE OF MEDICINE (MUIRHEAD CHAIR).

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

First-Class Certificate.

1. Elizabeth Wheatley (Medal).

Second-Class Certificates.

2. { Rosa Bass, } Equal.
- { Annabella A. Reid, }
- { Alexandra W. Smyllie, M.A., } Equal.
- { Jane W. Stocks, }
- Eva M. Sturrock.
- John Leishman, M.A.
- Mary D. Gilmour, M.A.
- Rebecca E. Roulston.
- Isabel E. R. Jeffrey.
- { Elizabeth M. J. Currie, } Equal.
- { Robert Fletcher, M.A., }
- Catherine A. B. Pettigrew.
- Margaret Davidson.
- Janet F. Steel.
16. { Marion B. Armstrong, } Equal.
- { Charles Glen, }
- { Mary Hendrie, }
- Jane S. Knight.
- Margaret Bennett, M.A.
- Marion Hogg.
- Hettie M. W. Miller.

CLINICAL MEDICINE (MUIRHEAD CHAIR).

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

Summer Session, 1919.

First-Class Certificates.

1. Catriona Sinclair.
2. Alice M'Glashan.

Second-Class Certificates.

- | | |
|---------------------------|---------------------------|
| 3. James Caddies. | 6. James B. Morrison. |
| 4. Margaret E. M'Laren. | 7. Marion Thomson. |
| 5. Evelyn C. M. M'Gregor. | 8. Veronica C. J. Davies. |

Winter Session, 1919-20.

First-Class Certificate.

1. John W. S. Blacklock (Medal).

Second-Class Certificates.

- | | |
|-----------------------------|---------------------------------|
| 2. Edith Chalmers. | 10. { Robert M. Gardner. |
| 3. Wm. M'Kendrick. | { Margaret M. Paterson. |
| 4. Robert D. Gillespie. | 12. Charles Glen. |
| 5. Arch. D. Brown. | 13. Chung Un Lee. |
| 6. { Elizabeth S. Inglis. | 14. Isabel E. R. Jeffrey. |
| { Geo. Jamieson. | 15. Elizabeth M. V. H. B. Bird. |
| 8. Mary C. Walker. | 16. Jas. L. Halliday. |
| 9. Marguerite L. Sclanders. | |

CLINICAL MEDICINE (ROYAL INFIRMARY).

LECTURER—J. B. MACKENZIE ANDERSON, M.B.

Winter Session, 1919-20.

First-Class Certificates.

- | | |
|-------------------------------|--------------------------|
| 1. Helen F. Wingate. | 3. Cecilia Shiskin, B.A. |
| 2. Elsie F. Farquharson, M.A. | |

Second-Class Certificates.

- | | |
|-----------------------|-----------------------|
| Marjorie M. Anderson. | Elizabeth J. Findlay. |
| Marion B. Armstrong. | Mary B. Grant. |
| Lilian M. Dickson. | |

CLINICAL MEDICINE (ROYAL INFIRMARY).

LECTURER—JOHN COWAN, M.D.

Winter Session, 1919-20.

Burns Prize.

John Wyllie, M.A.

First-Class Certificate.

John Wyllie, M.A.

Second-Class Certificates.

- | | |
|---------------------|---------------------|
| Jean L. D. Wilson. | Janet F. Steel. |
| Amy M. Fleming. | Elizabeth E. Brown. |
| Nora G. Henry, M.A. | Jane W. Stocks. |

CLINICAL MEDICINE (ROYAL INFIRMARY).

LECTURER—JOHN HENDERSON, M.D.

Summer Session, 1919.

Prize and First-Class Certificate.

Mary C. Walker.

First-Class Certificate.

Marguerite L. Sclanders.

Winter Session, 1919-20.

First-Class Certificates.

- | | |
|--------------------------------------|-------------------------|
| 1. Eva M. Sturrock (Herkless Prize). | 2. Helen B. Sutherland. |
|--------------------------------------|-------------------------|

CLINICAL MEDICINE (ROYAL INFIRMARY).

LECTURER—WILLIAM R. JACK, B.Sc., M.D.

Summer Session, 1919.

First Prize.

Elizabeth P. Cameron, } Equal.
Harold L. Coulthard, }

First-Class Certificates (in order of merit).

Edith Chalmers. Louisa E. Pigeon.

Second-Class Certificates (in order of merit).

Helen L. Allinson. John Frew.
Margaret Gray. Emily L. Clow.*Winter Session, 1919-20.*

First Prize.

John Frew.

Second Prize.

Jane C. Macdonald.

First-Class Certificates (in order of merit).

James N. Tennent. Alexandrena M. Maclellan.
Agnes S. Glover. Mary L. Wilson.

Second-Class Certificates (in order of merit).

Rosa Bass. Margaret W. Blackwood.
Herbert A. Summers. Janet D. Montgomery.
Rebecca E. Roulston. David Imrie.
Margaret M. Stuart. } Equal. Margaret R. Oulton. } Equal.
Dorothy M. Summers. } Annabella A. Reid. }
Effie Niblock.

MIDWIFERY.

PROFESSOR MURDOCH CAMERON, M.D.

Medal.

Peter MacMurray.

First-Class Certificates.

John L. Anderson, M.A. William J. Ferguson.
John J. Black. John A. Hamilton.
Alex. W. Borland. John T. Moffat.
Peter A. Faichney. Kenneth M. Rodger.
Percy B. Farrar. John Stirling.

Second-Class Certificates.

James Baird. Thomas D. Pyle.
Alex. K. Bowman. Ian C. Robertson.
Murdoch Brown. Ian M. Sandilands.
Thomas C. Christie. Louis Sive.
David F. Craig. Alexander Smith.
Tom O. Howie. Archibald G. Smith.
Thos. T. Hutchison. George S. Wilson.
Frederic D. R. Keyt. Isobel R. Hill, M.A.
Donald L. Macintyre, M.A. Grace M'Lintock.
William G. Niblock. Elizabeth M. Wyllie, M.A.
James Prentice.

GYNAECOLOGY.

PROFESSOR MURDOCH CAMERON, M.D.

Summer Session, 1919.

Special Certificates.

John W. S. Blacklock, } Equal.
Robert D. Gillespie, }

First-Class Certificates.

Thomas Anderson.
Duncan M. Blair.
James L. Halliday.

John S. Meighan, M.A., B.Sc.
James Stewart.

Second-Class Certificates.

Alexander M. Beaton.
James G. Campbell.
George Jamieson.
William M'Kendrick.

Francis M'Donald.
Henry A. Ross.
Donald M. Sproull.

OBSTETRICS AND GYNAECOLOGY (MUIRHEAD CHAIR).

PROFESSOR JOHN M. MUNRO KERR, M.D.

CLASS OF MIDWIFERY.

HONOURS LIST.

Medal and First-Class Certificate.

Alice A. Alexander.

First-Class Certificates.

Annabella A. Reid.
Mary D. Gilmour, M.A.
Eva M. Sturrock.

Elizabeth Wheatley.
Margaret Davidson.

Second-Class Certificates.

Rebecca E. Roulston.
Hettie M. W. Miller.
William Wilson.
Alexander H. M'Lean.
Jane W. Stocks.
John Leishman, M.A.

Elizabeth K. B. Lockie.
Mary H. MacLachlan, M.A.
Vina C. M. Donaldson.
Joseph P. M'Millan.
Mungo Douglas.
Andrew M. Robertson.

CLASS OF GYNAECOLOGY.

PROFESSOR JOHN M. MUNRO KERR, M.D.

Summer Session, 1919.

HONOURS LIST.

Medal and First-Class Certificate.

Robert Fletcher, M.A.

First-Class Certificates.

Simonne Denil.

Christian M. Fleming.

Second-Class Certificates.

Helen F. Allinson.
Elizabeth M. V. H. B. Bird.

(Mrs.) Agnes S. Glover.
Elizabeth J. Findlay.

CLASS OF CLINICAL GYNAECOLOGY.

PROFESSOR J. M. MUNRO KERR, M.D.

Summer Session, 1919.

Second-Class Certificate.

Robert Fletcher, M.A.

PSYCHOLOGICAL MEDICINE (INSANITY).

LECTURER—LANDEL R. OSWALD, M.B.

Summer Session, 1919.

CLASS CERTIFICATES (in alphabetical order).

First-Class Certificates.

Andrew A. Bell.
Daniel F. Cappell.
Percy B. Farrar.

Andrew Gibb.
Alexander Smith.

Second-Class Certificates.

(Miss) Georgie I. Brodie.
 Alisdair C. Dewar.
 Martha D. Devon.
 Alexandra C. Downie.
 John K. Holmes.
 Grace M'Lintock.

Peter MacMurray.
 William B. M'Queen.
 Grenville W. St. C. Ramsay.
 Annabella A. Reid.
 Rebecca E. Roulston.
 John Wilson.

PSYCHOLOGICAL MEDICINE (INŠANITY).

LECTURER—JAMES H. MACDONALD, M.B.

Summer Session, 1919.

First-Class Certificates.

Wm. R. Cumming.
 Wm. R. P. Templeton.
 John W. Scott.
 Wm. Milroy Kennedy.
 Louis Sive.

Ian M. Sandilands.
 Alex. L. Brough.
 Hettie M. W. Millar.
 Gertrude R. S. G. Smith.

Second-Class Certificates.

Wm. M'Kendrick.

Margaret R. Oulton.

DISEASES OF THE EAR.

LECTURER—ALBERT A. GRAY, M.D.

Summer Session, 1919.

Prize.

William Wilson.

First-Class Certificates.

William Wilson.
 Simonne Denil.

William R. M'Crae.

Second-Class Certificates.

John G. Craik.
 Henry A. Ross

David Meikle.
 John Yule.

Winter Session, 1919-20.

Prize.

Peter MacMurray.

First-Class Certificates.

Peter MacMurray.
 Agnes S. Glover.

Albert J. G. Caporn.

Second-Class Certificates.

James R. Learmonth.
 William D. MacFarlane.

William B. MacQueen.

DISEASES OF THE THROAT AND NOSE.

LECTURER—JAMES WALKER DOWNIE, M.B.

Summer Session, 1919.

First-Class Certificates (in order of merit).

Alister Campbell.
 Thomas S. MacDonald.

James G. Campbell.
 John Wilson.

Second Class Certificates (in order of merit).

John G. Craik, } Equal.
 George Jamieson, }
 Robert D. Gillespie.

Joseph Dewar, } Equal.
 Andrew Gibb, }

Winter Session, 1919-20.

First-Class Certificates.

James N. Tennent (Asher-Asher Gold Medal).
 Tom O. Howie.

James D. Whiteford.

Second-Class Certificates.

George S. Wilson.
Archibald G. Smith.

William Wilson.
George Brown.

DISEASES OF THE THROAT AND NOSE.

LECTURER—JAMES HARPER, M.A., M.B.

Winter Session, 1919-20.

First-Class Certificates.

Martha D. Devon.
David Imrie.
Andrew M. Robertson.

Marguerite L. Sclanders.
Helen B. Sutherland.
Mary C. Walker.

Second-Class Certificate.

Elizabeth B. T. Allison.

DERMATOLOGY.

LECTURER—GEORGE M'INTYRE, M.B.

Summer Session, 1919.

Prize with First-Class Certificate.

Mary Shiskin, B.A.

First-Class Certificates.

Cecilia Shiskin, B.A.

Grace M'Lintock.

Winter Session, 1919-20 : FIRST TERM.

Prize and First-Class Certificate.

Rosa Bass.

First-Class Certificate.

Jane W. Stocks.

Second-Class Certificate.

Elizabeth M. V. H. B. Bird.

Winter Session, 1919-20 : SECOND TERM.

Prize and First-Class Certificate.

Margaret Davidson.

First-Class Certificates.

Rebecca E. Roulston.

Margaret Sproul.

Second-Class Certificates.

Miss Ashie Main, M.A.

Brunnhilde M. Grieve.

OPHTHALMOLOGY.

LECTURER—A. MAITLAND RAMSAY, M.D.

Summer Session, 1919.

First Class Certificate and Prize.

John Wyllie, M.A.

First-Class Certificate.

Francis MacDonald.

Second-Class Certificate.

William MacKendrick.

Winter Session, 1919-20.

MEN.

First-Class Certificates.

Gilbert Paterson (Prize).
Louis Sive.

Hugh M'Kerlie.

Second-Class Certificates.

Adam Barr. Charles M. Whiteford.
William R. M'Crae.

WOMEN.

First-Class Certificates.

Cecilia Shiskin, B.A. (Prize). Rebecca E. Roulston.
Mary Shiskin, B.A. Ashie Main, M.A.

Second-Class Certificates.

Hettie M. W. Miller. Dorothy B. Thomson.

SURGICAL DISEASES OF CHILDREN AND ORTHOPAEDICS.

LECTURER—ALEX. MACLENNAN, M.B.

First-Class Certificates.

Arch. M. Smith (First Prize).
Helen F. Wingate (Second Prize).

PATHOLOGY.

PROFESSOR ROBERT MUIR, M.A., M.D., F.R.S.

Medallist.

Daniel F. Cappell.

First-Class Honours.

- | | |
|------------------------|--|
| 1. Daniel F. Cappell. | 5. { Catherine Boyd.
Thomas S. Macdonald.
James H. Ramage. |
| 2. James M'Nair. | |
| 3. James R. Learmonth. | |
| 4. John Yule. | |

Second-Class Honours.

- | | |
|------------------------|-----------------------|
| 8. Andrew A. Bell. | James W. Hamilton. |
| 9. Andrew Gibb. | Andrew M'Nulty. |
| 10. Amy M. Fleming. | Alexander H. Rankin. |
| 11. Robert C. Garry. | Elizabeth C. Rodger. |
| 12. Alexander W. Aird. | Jack F. M. Stenhouse. |
| Thomas M. Burton, M.A. | Hector M. Walker. |

PRACTICAL PATHOLOGY.

PROFESSOR ROBERT MUIR, M.A., M.D., F.R.S.

Summer Session, 1919.

Special Certificate in lieu of Medal.

Jacob Shulman.

First-Class Honours.

- | | |
|-------------------------|--------------------|
| 1. Jacob Shulman. | 4. William Wilson. |
| 2. Alexander Smith. | 5. Tom O. Howie. |
| 3. Marion Smellie, M.A. | |

Second-Class Honours.

- | | |
|--|--|
| 6. John Wilson. | 15. { Elizabeth M. J. Currie.
Isabella C. Darling.
Ian M. Sandilands. |
| 7. { Susan M. S. Jamieson.
James M'Nair.
Rebecca E. Roulston. | |
| 10. { Alex. W. Borland.
John Leishman, M.A.
Robert S. V. Marshall. | |
| 13. Edith M. F. M'Gill. | 18. { William J. Ferguson.
William L. Kennedy.
Elizabeth M. Wyllie, M.A. |
| 14. Peter Hutchison. | |
| | 21. { Charles Glen.
John S. M. Ord. |

Absent from one Class Examination, First-Class Honours.

Daniel F. Cappell.

PATHOLOGY (ST. MUNGO—NOTMAN—CHAIR).

PROFESSOR JOHN H. TEACHER, M.A., M.D.

First-Class Certificate and Medal.

Mungo Douglas.

Second-Class Certificates.

Alexander L. Brough.

John Leishman, M.A.

PRACTICAL PATHOLOGY.

PROFESSOR JOHN H. TEACHER, M.A., M.D.

Summer Session, 1919.

First-Class Certificate.

John W. M'Conville.

Second-Class Certificate.

Hugh V. Sweeney.

MEDICAL JURISPRUDENCE AND PUBLIC HEALTH.

PROFESSOR JOHN GLAISTER, M.D., D.P.H.(Camb.), F.R.S.E.

Summer Session, 1919.

CLASS HONOURS.

First-Class Honours.

John W. S. Blacklock (Medallist).	Elsie F. Farquharson, M.A.,	} Equal.
William M'Kendrick (<i>proxime accessit</i>).	James L. Halliday,	
Mary L. Wilson,	George W. Murray,	
Robert D. Gillespie,	Noël E. Stone,	
Jane C. Macdonald,	John L. Anderson, M.A.,	} Equal.
Mary Russell,	Robert Fletcher, M.A.,	
	Hugh H. Mackinnon,	} Equal.
	Arthur Markson,	

Second-Class Honours.

Percy B. Farrar,	James Macfarlane.	} Equal.
Peter MacMurray,	Margaret L. Johnston,	
Archibald G. Smith,	Margaret M. Stuart,	
John Wyllie, M.A.	George Harvey,	
Christian M. Fleming.	Isobel E. R. Jeffrey,	} Equal.
William J. Payne,	John Stirling,	
Marguerite L. Sclanders,	Anna T. Kellock,	} Equal.
Richard J. Watson,	Margaret Bennett, M.A.,	
Margaret E. Gibson.	Joseph C. M'Naught,	
Alexandrena M. MacLennan,	Helen B. Sutherland,	
Marie J. M'Naught,	George Tudhope,	
Ian M. Sandilands,		
James N. Tennent,		

ANATOMY.

PROFESSOR THOMAS H. BRYCE, M.A., M.D.

PRACTICAL ANATOMY, 1918-19.

HONOURS LIST.

Honours Certificates (awarded over five terms).

First-Class Certificates (in order of merit).

James R. Learmonth.	Andrew Anderson,	} Equal.
Edward E. Henderson.	Ian Murray,	
Robert C. Garry,	William D. Hood.	} Equal.
Thomas W. Davidson,	Sinclair R. Wilson.	

Second-Class Certificates (in order of merit).

Thomas Nicol.	Andrew M'Nulty.
Jack F. M. Stenhouse.	Kenneth W. M'Kenzie.
Robert M. Carmichael.	James T. Erskine.
Alex. Chisholm.	Wm. R. P. Templeton.
Fred. C. Laing.	James W. Hamilton.
Frederick A. Brown.	

PRACTICAL EMBRYOLOGY.

LECTURER—THOMAS WALMSLEY, M.D.

Summer Session, 1919.

Second-Class Certificate.

Ernest J. T. Thompson, M.A.

PHYSIOLOGY (SYSTEMATIC AND PRACTICAL).

PROFESSOR D. NOEL PATON, M.D., B.Sc.

Session 1918-19.

HONOURS LIST.

Medallist.

James R. Learmonth.

LECTURES.

First-Class Certificates.

Catharine Boyd, M.A.	James R. Learmonth.
Thomas M. Burton, M.A.	John Leishman, M.A.
Alexander Chisholm.	Ian Murray.
Margaret E. Colville.	Robert S. V. Marshall.
Robert C. Garry.	James S. Ramage.
Alex. T. Hastie.	

Second-Class Certificates.

Robert O. Bruce.	John M'Dougall.
Henrietta Buchan.	John M'Callum.
Robert M. Carmichael.	Neil A. MacLean.
Mungo Douglas.	Thomas Nicol.
Janet S. Kerr.	Mary E. Proudlove.
William Morison.	William Robinson.
Thomas S. MacDonald.	John Yule.

PRACTICAL.

First-Class Certificates.

Robert M. Carmichael.	James R. Learmonth.	—
Margaret E. Colville.	Alex. T. Hastie.	
Robert C. Garry.		

Second-Class Certificates.

Andrew Anderson.	William Morison.
John C. Anderson.	John MacCallum.
Abraham L. Bernstein.	Geo. M'Alpine.
Dugald Baird.	Arch. M'Lellan.
Francis A. Coutts.	Chrissie Belle Macdonald, M.A.
Elizabeth Clark.	Thomas Nicol.
Thomas W. Davidson.	James L. Orr.
Mungo Douglas.	Andrew M. Robertson.
William Fraser.	William Robinson.
Hugh S. D. Garven.	James M. R. C. Ross.
Emmie C. Gibb.	Grace S. Shirlaw.
Catherine M. Gray.	Janet A. O. Weir.
Jean V. Kirkwood.	Catherine B. Wilson.
John Leishman, M.A.	John Yule.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR RALPH STOCKMAN, M.D.

SECTION A.

First-Class Certificates.

- | | |
|----------------------------|------------------------|
| 1. Andrew A. Bell (Medal). | 4. { Jean V. Kirkwood. |
| 2. James R. Learmonth. | Thomas S. Macdonald. |
| 3. Catharine Boyd, M.A. | |

Second-Class Certificates.

- | | |
|------------------------------|-------------------------------|
| 6. Robert G. M. Carmichael. | 18. James W. Hamilton. |
| 7. { James Grant. | 19. Alex. L. Brough. |
| William D. Macfarlane. | 20. Alex. T. Hastie. |
| 9. John G. Craik. | 21. { Robert G. M. Alexander. |
| 10. Andrew Gibb. | Margaret E. Colville. |
| 11. { Alasdair C. Dewar. | Wm. M. Kennedy. |
| James A. Dunlop. | 24. { Elizabeth S. Cook. |
| William Gibson. | Ross A. Grant. |
| 14. Alexander Cameron. | 26. James Cook. |
| 15. Robert Adam. | |
| 16. { Thomas M. Burton, M.A. | |
| John E. Jeffrey. | |

SECTION B.

First-Class Certificates.

1. James H. Ramage.

Second-Class Certificates.

- | | |
|-----------------------|---------------------------|
| 2. John M. Mackenzie. | 7. { Thomas W. Davidson. |
| 3. Andrew M'Nulty. | John Yule. |
| 4. { Robert C. Garry. | 9. Edith R. Roberts. |
| Andrew M. Robertson. | 10. Wm. L. Templeton. |
| 6. James M'Nair. | 11. Sinclair R. Wilson. |
| | 12. Kenneth W. Mackenzie. |

PRACTICAL PHARMACY.

PROFESSOR RALPH STOCKMAN, M.D.

Summer Session, 1919.

First-Class Certificates.

- | | |
|--------------------|--------------|
| James Rennie. | Wm. Fordyce. |
| Flora Livingstone. | Walter Jope. |

Second-Class Certificates.

- | | |
|------------------|--------------------|
| Thomas Prentice. | Mary M'Naught. |
| Janet M. Gibson. | Alexander Dale. |
| John E. Jeffrey. | John A. B. Oswald. |

BOTANY.

PROFESSOR F. O. BOWEE, Sc.D., F.R.S.

Summer Session, 1919.

WRITTEN EXAMINATION.

First-Class Certificates.

- | | | |
|---------------------|---------------------|--------|
| William Thomson. | Jas. A. Waterman, } | Equal. |
| Robert C. Hamilton. | Peter A. M'Arthur, | |

Second-Class Certificates.

- | | | | |
|-----------------------|----------|--------------------|----------|
| Janet M. Stewart, | } Equal. | Thos. M. Hunter. | } Equal. |
| George H. Edgecombe, | | Isdale R. Taylor, | |
| Andrew S. Barr, | } Equal. | Elias Bloch, M.A., | } Equal. |
| Florence M. Robinson, | | Ian P. W. Skinner, | |
| Daniel Struthers, | } Equal. | David Hynd, | |
| Elsie H. Parker, | | | |
| Hugh A. G. MacEwan, | | | |

Creditable Mention.

Robert H. Reid.
John G. Hutton.
Adam P. Smith.
Leslie G. Scoular.

James Morrison.
Robert Black.
David A. Montgomery.

PRACTICAL EXAMINATION.

First-Class Certificates.

William Thomson.

John G. Hutton.

Second-Class Certificates.

Peter A. M'Arthur.
Olive M. Somerville, } Equal.
James A. Waterman, }

Creditable Mention

Leslie G. Scoular.
Andrew S. Barr.

Janet M. Stewart.
George H. Edgecombe.

BOTANY (ROYAL TECHNICAL COLLEGE SECTION).

LECTURER—DAVID ELLIS, D.Sc.

Summer Session, 1919.

SYSTEMATIC AND PRACTICAL.

First-Class Certificates.

Thomas A. Fyfe.
John G. M'Whirter.
Kenneth A. Mackay.
James A. Adie,
Walter J. Scott,
James M. Thomson,
Robert Graham, } Equal.

Sydney H. P. M'Lauchlan.
Hector Macdonald.
John O. Moffat.
Archibald M'Ewan.
James Boyd.
Ida Wyllie.

Second-Class Certificates.

Charles M. Brown.
Arthur Browning.
Mary D. W. Easton.
Margaret C. Douglas.
Archibald M'Beth.
James Caldwell.
Murdo Kennedy.

Margaret E. Chalmers.
Eneas M'Intyre.
Edgar A. Underwood
Joseph Byers.
Andrew Bowie.
Angus J. M'Lellan.
James M'Whirter.

SPECIAL CLASS FOR M.A. AND FIRST B.SC.

LECTURER—MONTAGU DRUMMOND, B.A.

Session 1918-19.

First-Class Certificates.

Margaret B. Smith.

Elizabeth S. E. Wheatley

Second-Class Certificates.

Douglas N. Buchanan.
David P. Cuthbertson.
David M. Harper.
George Hunter.

Henry S. Russell.
John E. Stewart.
Annette G. Kelly.
Maya D. Wilson.

ZOOLOGY.

PROFESSOR JOHN GRAHAM KERR, M.A., F.R.S.

LECTURE CLASS, 1919.

HONOURS.

Robert Black,
Thomas A. Fyfe,
Robert Graham,
Douglas D. M'Ilvean,
William Thomson, } Equal.

David Hynd.
Arch. D. P. Alexander,
Arch. L. Galbraith,
John Johnston,
Walter J. Scott,
Edgar A. Underwood, } Equal.

Alexander Brown,	} Equal.	Archibald Brown.
James Gibb,		Andrew S. Barr,
Isdale R. Taylor,		Robert S. Doig,
Matilda D. Tennent.		Ida Wyllie,

PRACTICAL ZOOLOGY, 1919.

HONOURS LIST.

- | | |
|----------------------------|-------------------------|
| 1. Gavin M'Callum (Medal). | 3. Robert D. Forrest. |
| 2. Margaret E. Chalmers. | 4. Edwin J. M'Naughton. |

Honours Certificates.

George G. Blair,	} Equal.
Thomas H. Dalrymple,	
James C. Gillies,	
Mungo M. M'Clelland,	
Thomson D. Shanks,	
John S. Bell,	} Equal.
John Lithgow,	
David O. Marshall,	
Christian D. F. Morton,	
Edgar A. Underwood,	
Charles M. Brown,	} Equal.
Esther S. Hood,	
Howard S. Mann,	
John G. M'Whirter,	
Andrew M. Williamson,	

SPRING COURSE. 1920.

HONOURS LIST.

First-Class Honours.

Gavin M'Callum.

Second-Class Honours.

Adam D. Mack.	Archibald M'Lellan.
Matilda D. Tennent.	

MEDICAL PHYSICS.

LECTURER—JAMES G. GRAY, D.Sc.

Summer Session, 1919.

Medals.

William Thomson.	Archibald Brown.
------------------	------------------

First-Class Certificates.

James Morrison.	Agnes M'Creadie.
Duncan L. Pow.	John C. Alexander.
Robert Walker.	Oliver F. Barr.
John A. M'Gregor.	Matthew C. Bain.
Douglas D. M'Ilvean.	Andrew S. Barr.
Adam D. Mack.	Alexander Brown.
Howard S. Mann.	Elias Bloch, M.A.
Felix P. Meehan.	Robert Black.
David A. Montgomery.	Moses Cohen.
John Park.	George M. Currie.
John Petrie.	William Cuthbertson.
Leslie G. Scoular.	John M. Fleming.
Ian P. W. Skinner.	Andrew Fyfe.
Adam P. Smith.	James C. Gillies.
James Smith Stewart.	Andrew M. Girvan.
Frederick R. Storrrie.	John W. Graham.
Isdale R. Taylor.	William Graham.
William Thomson.	William S. W. Guthrie.
William B. Wilson.	James Hamilton.
William E. Laing.	Robert C. Hamilton.
Peter A. M'Arthur.	Alexander S. Henderson.
James M'Fadzean.	David Hynd.
Julia P. Johnston.	John Johnston.

MEDICAL PHYSICS (ROYAL TECHNICAL COLLEGE SECTION).

LECTURER JAMES MUIR, D.Sc.

Summer Session, 1919.

First-Class Certificates.

- | | | |
|---------------------------------|--------------------|----------|
| 1. Archibald Brown (Medallist). | John M'Bride, | } Equal. |
| 2. Edgar A. Underwood. | John G. M'Whirter, | |
| Lowell Lamont. | Walter J. Scott, | } Equal. |
| Charles M. Brown. | Murdo Kennedy, | |
| Kenneth A. Mackay. | Archibald Macbeth, | } Equal. |
| Edward Yoddes. | James Boyd, | |
| Angus J. M'Lellan. | Robert Graham, | |
| Sydney H. P. M'Lauchlan. | | |

CHEMISTRY.

ORDINARY CLASS.

PROFESSOR G. G. HENDERSON, D.Sc., F.R.S., and PROFESSOR T. S. PATTERSON, D.Sc.

Joseph Black Medal.

Walter S. Dickson.

First-Class Certificates (in order of merit).

- | | | |
|---------------------|--------------------|----------|
| Arthur E. Gerty. | Hugh C. Moir. | } Equal. |
| Douglas H. Findlay. | Andrew P. Orr, | |
| Gavin S. Anderson. | Adam D. Renwick, | } Equal. |
| James P. Young. | Samuel Geddes. | |
| John H. Dickson. | Daniel M. Morton. | } Equal. |
| Allan M. Drummond, | William Watson. | |
| Robert Laird, | Robert Somerville. | |
| William Thomson, | | |

Second-Class Certificates (in order of merit).

- | | | |
|------------------------|----------------------------|----------|
| Alexander Duncan. | Nathaniel Truppin. | } Equal. |
| Dorothy M. Galbraith. | James W. Pattie, | |
| Robert Anderson, | Francis A. Robb, | } Equal. |
| Thomas Flett, | James Robertson. | |
| Robert M. H. Bonnyman. | William Hamilton, | } Equal. |
| James Hendry. | William Jack, | |
| James W. Fulton. | Peter Frew, | } Equal. |
| Joseph F. Hyslop, | Christina E. T. Macgregor, | |
| Robert Mackechnie, | David B. M'Millan, | } Equal. |
| James C. Bannerman. | David H. Strathern, | |
| John Caldwell. | Andrew G. Twaddell, | } Equal. |
| David Inglis. | John Dunnet. | |
| Robert J. Arthur, | William A. Ramsay. | } Equal. |
| Ian P. Logan, | Alexander Maxwell. | |
| Richard Ralston, | John G. Gay, | } Equal. |
| Neil Ferguson, | John J. M'Combie, | |
| Ewen Lamont, | Edna R. Hepburn, | } Equal. |
| John M'Gregor, | Alexander Walker, | |
| James Barry, | Henry H. Livingstone, | } Equal. |
| Hugh Clark, | William H. Millar, | |
| George P. Meikle, | Lewis S. Barclay. | } Equal. |
| Peter D. Thomson, | Wilfred R. W. Cheetham, | |
| John S. Boyd, | Williamina Hood, | } Equal. |
| Robert M. H. Currie, | George H. Train, | |

ENGINEERING CHEMISTRY.

LECTURER—R. WRIGHT, D.Sc.

First-Class Certificates of Merit.

- | | |
|----------------------|--------------------|
| Walter S. Dickson. | Charles A. Oakley. |
| Robert S. Duncan. | James Spittal. |
| Alexander B. Garven. | Andrew L. Thomson. |
| David M'Nicoll. | John C. Todd. |

SYSTEMATIC CHEMISTRY (MEDICAL CLASS).

LECTURER—JOSEPH KNOX, D.Sc.

First Class Certificates of Merit (in order of merit).

John D. Hempseed.	Harold Fairbairn,	} Equal.
Ronald M. Macphail.	Archibald Macbeth,	
Adam D. Mack,	James P. Stewart.	} Equal.
James S. Ralston,	Archibald D. P. Alexander,	
Hector Macdonald,	Andrew B. H. Irvine,	} Equal.
Kenneth A. Mackay,	David A. Montgomery,	
Edgar A. Underwood,	Francis D. Morphy,	} Equal.
Oliver F. Barr.	Andrew Bowie,	
Archibald Brown,	Robert Graham,	} Equal.
James Morrison,	Andrew S. Barr,	
Donald Fraser,	Douglas Cameron,	} Equal.
James C. Gillies,	Jas. Hamilton (Glengarnock),	
Gavin McCallum,	Reginald K. Hanlin,	} Equal.
Sydney H. P. McLauchlan,	Howard S. Mann,	
Joseph Byers,	Benjamin Reid.	} Equal.
Benjamin G. Ives,	James Gibb,	
John Johnston,	James MacFadzean,	} Equal.
John M'Bride,	Douglas D. McIlveen,	
Isdale R. Taylor,	James A. Montgomery,	} Equal.
Charles M. Brown,	John C. Alexander,	
Thomas A. Fyfe,	Robert S. Doig,	} Equal.
John G. McWhirter,	David Hynd,	
William Cuthbertson,	Cyril G. Richards,	} Equal.
John A. McGregor,	James M. Thomson,	
Alexander M. Robertson,		
Edward Yoddes,		

Second-Class Certificates of Merit (in order of merit).

Robert G. Cochrane.	James A. Barrie.	} Equal.
Thomas E. Gilchrist,	Norman F. Edgecombe,	
Mungo M. McClelland,	Alexander Kirk,	} Equal.
James S. Stewart,	James W. McGowan,	
Samuel Baxter.	Thomson D. Shanks,	} Equal.
William A. S. Couper,	Jas. Hamilton (Strathaven),	
Thomas McCulloch,	David Kilpatrick,	} Equal.
David Stewart,	Thomas C. Lonie,	
Archibald L. Galbraith,	William B. G. Mair.	} Equal.
Thomas Hefron,	Edgar Cochrane,	
James Kidd,	John Hamilton,	} Equal.
Robert Dick.	Charles C. McCallum,	
George C. Kelly,	Erik W. Lindeberg,	} Equal.
Edward J. Mackinnon,	Hugh McCrorie,	
William A. Kerr.	Malcolm MacEwan.	} Equal.
Andrew Brown,	John O. Moffat,	
Felix P. Meehan,	John Petrie,	} Equal.
Alexander Brown,	Walter J. Scott,	
Hew B. Cordiner,	Archibald C. Holms,	} Equal.
Angus J. McLellan,	Lachlan H. Gilchrist,	
James S. Kamester,	James M. Duff,	} Equal.
Lowell Lamont,	William Graham,	
William McIntosh,	Hugh A. G. MacEwan,	} Equal.
John M. Stirling,	William P. Muir,	
George M. Ferguson,	George S. Reid,	} Equal.
John W. Graham,	James Boyd.	
Thomas J. Murray,		
John Beck,		
Cecil Elder.		

METALLURGY (ROYAL TECHNICAL COLLEGE).

LECTURER—WILLIAM C. GRAY, A.R.T.C.

Course I., 1919-20.

First-Class Certificates (alphabetical order).

James A. Dobbie.

John B. Sandford.

Peter M. M'Nair.

John W. M. Scott.

ENGINEERING.

PROFESSOR J. D. CORMACK, C.M.G., D.Sc., M.Inst.C.E.

PRIZES.

CLASS I.

Joseph E. Keown.

CLASS II.

John M. Thomson.

CLASS III.

Joseph E. Keown.

CLASS IV.

Walker Prizes.

Herbert Dreghorn.

David M. Smith.

Christopher J. Gregory.

David S. Whiteford.

Class Prize - - - - - John M. Thomson.

George Harvey Prize - - - - - David M. Smith.

Proxime accessit - - - - - Herbert Dreghorn.

Electrical Class I. - - - - - Peter M. MacNair.

Electrical Class II. - - - - - Herbert Dreghorn.

Eng. Drawing and Design (Senior) - - - James Scobie.

Eng. Drawing and Design (Junior) - - - { J. E. Keown.

- - - { Albert Page.

- - - { H. Dreghorn.

Engineering Laboratory (Senior) - - - { E. P. Fairbairn.

- - - { D. S. M'Lean.

- - - { James Small.

Engineering Laboratory (Junior) - - - { J. E. Keown.

- - - { A. J. Small.

- - - { J. R. Taylor.

NAVAL ARCHITECTURE.

PROFESSOR SIR JOHN H. BILES, LL.D., D.Sc.

AWARDS.

Senior Class (Lectures) - - - John B. Hamilton.

Junior Class (Lectures) - - - James R. Clark.

Junior Class (Practical) - - - Donald Chapman.

The Kirk Memorial and Archibald Denny Prizes were both awarded to James R. Clark.

GEOLOGY.

PROFESSOR JOHN W. GREGORY, D.Sc., F.R.S.

Cowie Prize.

David F. Watson.

Medals.

PART I. David F. Watson.

PART II. George Ross.

First-Class Certificates.

PART I. ARTS.

Hilda F. Hume.

Robert Laird.

Susannah B. Scott.

Robert Miller.

Charles A. Smith.

Jonathan D. Brown.

SCIENCE.

David F. Watson.
Alex. Russell.
Roy S. Fisher.

Alex. L. Urquhart.
David P. Cuthbertson.

AGRICULTURE.

James Hunter.

ENGINEERING.

Eric K. Adam.
Wm. N. Allan.

Wm. Williamson.

PART II.

George Ross.
Alex. Fowler, M.A.

David G. Ramsay, M.A.

LATIN.

PROFESSOR JOHN S. PHILLIMORE, M.A., LL.D.

HONOURS CLASS.

Ramsay Medal.
James A. S. M'Leish.

Certificates of Distinction (in alphabetical order).

Mary J. J. Bell.
David R. Bremner.
David C. Browning.

Christian J. Fordyce.*
Jane P. Milne.
William Wallace.

* Mr. Fordyce, who was first in order of merit, having already won the Medal last year, was out of competition.

INTERMEDIATE CLASSES.

Muirhead Prizes.

1. Archibald Cameron.
2. John G. M. Thomson.

3. Thomas L. MacDonald.

LANGUAGE AND LITERATURE.

Certificates of Distinction (in alphabetical order).

Alexander D. Brown.
William W. Fyffe.

Ian M'Cracken.

ROMAN HISTORY AND ANTIQUITIES.

LECTURER—S. N. MILLER, M.A.

Certificates of Distinction (History and Unseen Translation).

Archibald Cameron.
Thomas Logie MacDonald.
William Ramsay Gemmill.
Ian D. M'Lean.
John G. M. Thomson.

John Muir Hutchison.
George Potts.
John M'Dowall.
Margaret I. Balabanian.

Prizes (History).

Archibald Cameron.
Thomas Logie MacDonald.

{ William Ramsay Gemmill.
John Muir Hutchison.

LATIN ORDINARY CLASS.

Cowan Medal.

James Paterson (Dumfries Academy).

Prizes for General Excellence.

2. Thomas E. Wright (Stirling High School).
3. Alexander King (Bellshill Academy).
4. Catherine L. Whyte (Spier's School, Beith).
5. Hamish A. H. M'Kenzie (Hutchesons' Boys' Grammar School, Glasgow).
6. Alec. L. Macfie (Glasgow High School).
7. Marion C. Lochhead (Wishaw H.G. Public School).

Certificates of Distinction.

8. Robert Dobbie (Dumfries Academy).
9. James M. Murray (Falkirk High School).
10. Alexander V. Smart (Dumfries Academy).
11. Ronald G. Lendrum (Glasgow High School).
12. { Catherine V. Hogg (Stirling High School).
12. { Maggie A. Phillips (Wishaw H.G. Public School).
14. Annie W. Scott (Hutchesons' Girls' Grammar School, Glasgow).
15. Malachy Gallagher (St. Aloysius' College, Glasgow).
16. John Monteith (Glasgow High School).
17. { Ann J. D. Bain (Kilmarnock Academy).
17. { William Frame (Allan Glen's School, Glasgow).
19. William Banks (Paisley Grammar School).
20. Thomas J. Gallagher (St. Aloysius' College, Glasgow).
21. David M. Robertson (Hutchesons' Boys' Grammar School, Glasgow).
22. Janet M. Forbes (Bellahouston Academy).
23. Margaret T. Fraser (Glasgow High School for Girls).
24. { Patrick M. M. Alexander (Glasgow High School).
24. { Thomas Hart (Hutchesons' Boys' Grammar School, Glasgow).
26. Helen R. Moodie (Glasgow High School for Girls).
27. William C. Robb (Glasgow High School).
28. William Brown (Hamilton Academy).
29. William Wright (Stirling High School).
30. Robert B. Morrison (Rothesay Academy).
31. William S. McColm (Whitehill H.G. Public School, Glasgow).
32. { Samuel Geddes (Spier's School, Beith).
32. { Marion B. Scrymgeour (Ladies' College, Jersey).
34. { Allan Maclean (Vale of Leven Academy).
34. { Alexander S. Robertson (Hermitage H.G. Public School, Helensburgh).
36. John W. Baxter (Glasgow High School).
37. { Catharine A. Maclauchlan (Hutchesons' Girls' Grammar School, Glasgow).
37. { Mary C. M. Mather (Bellshill Academy).
39. Alexander M. Steven (Hyndland H.G. Public School, Glasgow).
40. Muriel W. Ewing (Rothesay Academy).
41. George T. Houston (Airdrie Academy).
42. { Isabella J. Gillanders (Falkirk High School).
42. { William Stevenson (Stirling High School).
44. Duncan P. Leyden (Whitehill H.G. Public School, Glasgow).

Prizes for Translation.

James Paterson.	Malachy Gallagher.
James M. Murray.	John Monteith.
Marion C. Lochhead.	

Prizes for Latin Prose Composition.

DIVISION I.

- Thomas E. Wright.
 { Hamish A. H. Mackenzie.
 { James Paterson.
 Alexander V. Smart.

DIVISION II.

Allan Maclean.

QUEEN MARGARET COLLEGE DIVISION.

Catherine L. Whyte.	Marion C. Lochhead.
---------------------	---------------------

Prize for "Roman Britain" Section.

Alexander King.

BLACKSTONE EXAMINATION.

Cowan Medal.

John G. M. Thomson.

GREEK.

PROFESSOR GILBERT A. DAVIES, M.A.

INTERMEDIATE AND FIRST-YEAR HONOURS DIVISION.

First-Class Certificates (in order of merit),

1. William W. Fyfe (Scott-Macfarlan Gold Medal).
2. Alex. D. Brown (Second Prize).
3. John G. M. Thomson (Third Prize).

Prizes for Prose.

- | | |
|--------------------|-------------------|
| 1. Alex. D. Brown. | 2. John M'Dowall. |
|--------------------|-------------------|

Prizes for Translation.

- | | |
|---------------------|------------------------|
| 1. William W. Fyfe. | 2. John G. M. Thomson. |
|---------------------|------------------------|

ORDINARY DIVISION.

First-Class Certificates (in order of merit).

1. James Paterson (Jeffrey Gold Medal).
2. Archibald Cameron (Second Prize).
3. Hamish A. H. M'Kenzie (Third Prize).
4. Thomas E. Wright.
5. Alex. V. Smart.

Prizes for Prose.

- | | |
|--------------------|-----------------------|
| 1. James Paterson. | 2. Archibald Cameron. |
|--------------------|-----------------------|

Prizes for Translation.

- | | |
|-----------------------|--|
| 1. Archibald Cameron. | 2. { James Paterson,
Thomas E. Wright, } Equal. |
|-----------------------|--|

Blackstone Examination.

Cowan Gold Medal.

Alex. D. Brown.

ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR W. MACNEILE DIXON, M.A., Litt.D., LL.B.

ORDINARY CLASS.

Prizes and First-Class Certificates.

- | | |
|-----------------------------------|--------------------------------------|
| John Grierson (Buchanan Prize). | John Kennedy (Fifth Prize). |
| John C. Steen (Second Prize). | William Barkley (Sixth Prize). |
| David C. Brown (Third Prize). | Charles A. Campbell (Seventh Prize). |
| John N. Macdonald (Fourth Prize). | |

First-Class Certificates.

- | | |
|---------------|---------------------|
| Alex. Werth. | George P. Meikle. |
| James Graham. | Harold A. Cockburn. |

INTERMEDIATE CLASS.

Prizes and Certificates.

William Campbell (Prize).

First-Class Certificates.

- | | |
|--------------------|-------------------|
| Aileen Grierson. | Dewar M. Robb. |
| Agnes H. Robb. | Henry R. Butters. |
| Thomas R. Snaddon. | |

HONOURS CLASS.

Bradley Medal.

John Burt.

Proxime.

- | | |
|-----------------------|-------------------|
| Peter Alexander, M.A. | Agnes A. Jeffrey. |
|-----------------------|-------------------|

ENGLISH LANGUAGE—HONOURS.

LECTURER—RITCHIE GIRVAN, M.A.

The following were placed in the First Class :

SECTION A (ADVANCED).

- | | |
|---------------------------|------------------------|
| 1. Agnes E. Macdonald. | 5. John M. Lothian. |
| 2. Peter Alexander, M.A. | 6. Elizabeth S. Scott. |
| 3. Elizabeth L. Anderson. | 7. Annie F. Thomson. |
| 4. Jenny W. Hamilton. | |

SECTION B (JUNIOR).

- | | |
|----------------------------|---------------------------|
| 1. James Craigie. | 5. George Mills, M.A. |
| 2. { Margaret G. Sherriff. | 6. Annie R. Paterson. |
| 3. { Thomas Taig. | 7. John A. Peacock. |
| 4. Stewart J. M'Culloch. | 8. Bethia R. M. Campbell. |

FRENCH LANGUAGE AND LITERATURE.

PROFESSOR CHARLES MARTIN, M.A., Ch.L.H., C.G., O.I.P.

LIST OF PRIZES AND CERTIFICATES OF DISTINCTION.

HONOURS CLASS.

SENIOR DIVISION.

- | | |
|-----------------------------|-------------------------|
| 1st Prize - - | Margaret M'L. Currie. |
| 2nd Prize—equal { | Mary J. J. Bell. |
| | Annie P. Coupland, M.A. |
| 3rd Prize - - | Margaret M. Muir. |
| Elocution Prize | Catherine G. Fulton. |
| Prize in Old French—equal { | Margaret M'L. Currie. |
| | Mary J. J. Bell. |

First-Class Certificates.

- | | |
|-------------------------|------------------------|
| Mary J. J. Bell. | Annie D. G. Johnstone. |
| Annie P. Coupland, M.A. | Kate Macdonald. |
| Margaret M'L. Currie. | Margaret M. Muir. |
| Catherine G. Fulton. | |

JUNIOR DIVISION.

Certificates of Distinction.

- | | |
|---------------------|----------------------|
| James Brown. | Elizabeth C. Smith. |
| Geo. M. Cardow. | Robert Cecil Silver. |
| Margt. M. Crawford. | Margaret M. Muir. |
| Flspeth M. Jarvie. | Isabella Wilson. |
| Andrew P. Lochrie. | |

HIGHER ORDINARY OR INTERMEDIATE CLASS.

- | | |
|-------------------|------------------------|
| 1st Prize | Jeanie R. L. Prentice. |
| 2nd Prize—equal { | Agnes Farie Anderson. |
| | Melville Cochrane. |
| | Samuel Hunter. |

First-Class Certificates.

- | | |
|-----------------------|------------------------|
| Agnes F. Anderson. | Flora V. M'Taggart. |
| Sophia Chesters. | Findlay Mills. |
| Melville Cochrane. | Janet S. Murdoch. |
| Mary M. Gardner. | Alfonso A. Pianta. |
| Annie E. R. Graham. | Geo. Potts. |
| Olive Schreiner Gray. | Jeanie R. L. Prentice. |
| Daniel Gemson. | Annie Scott. |
| Samuel Hunter. | Urquhart Stewart. |
| John M. Hutchison. | Alex. H. Walker. |
| Thomas J. Lee. | Alex. Werth. |
| Martin Mackay. | Margt. G. Wilkie. |

ORDINARY CLASS. AT GILMOREHILL.

- 1st Prize Aimée C. Rorke.
 2nd Prize—equal { James D. Barr.
 Francis Ferguson.
 3rd Prize—equal { Agnes M. Macdonald.
 Elizabeth M'Gillivray

First-Class Certificates.

James D. Barr.	James Sword.
John W. Baxter.	Nathaniel Truppin.
Denis W. Brogan.	Arthur W. Wilson.
James Calder.	Margaret F. M'L. Johnstone.
Francis Ferguson.	Agnes M. Macdonald.
Alex. S. Graham.	Eliz. M'Gillivray.
John Montgomery.	Aimée C. Rorke.
William C. Robb.	Caroline A. E. Watson.
William H. Seaton.	

ORDINARY CLASS. AT QUEEN MARGARET COLLEGE.

- 1st Prize—equal { Margt. I. Balabanian.
 Marion C. Lochhead.
 Maggie A. Phillips.
 Catherine L. Whyte.
 2nd Prize—equal { Muriel W. Ewing.
 Annie W. Scott.

First-Class Certificates.

Adela H. Baird.	Marion C. Lochhead.
Margt. I. Balabanian.	Ann B. M'Gregor.
Frances Barker.	Maggie A. Phillips.
Elizabeth Conely.	Kathleen C. J. Ross.
Margt. Scott Dixon.	Annie W. Scott.
Muriel W. Ewing.	Marion B. Scrymgeour.
Margt. T. Fraser.	Catherine L. Whyte.
Jean Aird Lamberton.	

GERMAN LANGUAGE AND LITERATURE.

PROFESSOR HERBERT SMITH, M.A., Ph.D.

ORDINARY CLASS.

First-Class Certificates.

- | | |
|---------------------------------|----------------------|
| 1. Frances Barker (1st Prize). | 4. James F. Shearer. |
| 2. John Montgomery (2nd Prize). | 5. Aimée C. Rorke. |
| 3. (Miss) Embling Halliday. | 6. Marie S. Clarke. |

HIGHER CLASS.

First-Class Certificates.

- | | |
|---------------------------------------|-------------------|
| 1. Margaret G. Phemister (1st Prize). | 3. Olive S. Gray. |
| 2. George M'Willie. | |

JUNIOR HONOURS CLASS.

First-Class Certificates.

- | | |
|---------------------------|---------------------|
| 1. { James Brown, | } 1st Prize, equal. |
| 2. { Margaret M. Urie, | |
| 2. Isabella Wilson. | |
| 3. Elizabeth C. Smith. | |
| 4. { Mary Marjorie Broom, | } Equal. |
| 4. { Eleanor E. Brown, | |

SENIOR HONOURS CLASS.

First-Class Certificates.

- | | |
|------------------------------------|----------------------------|
| 1. Margaret M. Currie (1st Prize). | 3. Annie P. Coupland, M.A. |
| 2. Kate M'Donald. | |

ITALIAN LANGUAGE AND LITERATURE.

LECTURER—ERNESTO GRILLO, B.A., Litt.D., LL.D.

First-Class Certificates of Merit.

ORDINARY CLASS.

Margaret Getty.
John Grierson.John Maule Lothian.
Thomas Taig.

HIGHER (HONOURS).

Annie Paton Coupland, M.A. Jessie T. Y. Brown.

COMPARATIVE LITERATURE (Italian for Hon. in English).

Peter Alexander, M.A. Agnes Effa Macdonald.

Essay Prize in Comp. Literature.

John M. Lothian.

CELTIC.

LECTURER—REV. G. CALDER, B.D., D.Litt.

CLASS PRIZES.

ORDINARY.

1. John Macleod, Carloway, Stornoway.
2. Donald MacLean, Tayvallich.

HONOURS.

1. John Mackechnie, Dunoon

NON-QUALIFYING.

- Second Year. 1. Mary Gillespie, Port Ellen.
First Year. 1. Mary Cameron, Acharacle.

Prize for reading Gaelic adjudicated by the Class.

1. Neilina M. Kelly, Broadford.

LOGIC AND METAPHYSICS.

PROFESSOR ROBERT LATTA, M.A., D.Phil.

HONOURS CLASS.

First-Class Certificates of Merit.

David Mackenzie, M.A. Idris W. Phillips.

HIGHER ORDINARY CLASS.

First-Class Certificates of Merit.

Alexander King.
Robert C. Laird.Robert A. Muir.
James W. D. Smith.

ORDINARY CLASS.

Prizes and First-Class Certificates.

- | | |
|-------------------------------------|-------------------------------------|
| 1. Daniel T. Jack (Buchanan Prize). | 6. Peter Cowan. |
| 2. Alexander Sommerville. | 7. William Campbell. |
| 3. Christian J. Fordyce. | 8. Anna B. Rough. |
| 4. Edith M. E. Laycock. | 9. { Andrew S. Cairncross, } Equal. |
| 5. Hugh G. Fraser. | 9. { John Macleod }
(Stornoway), |

First-Class Certificates of Merit (in alphabetical order).

David R. Bremner.
Walter S. Dickson.
George Donaldson.
Alexander Duncan.
James M'Guire.
Helena Macnair.
Marion F. Padkin.Elizabeth M. Paterson.
John Ramsay.
William P. Russell.
Robert T. Stewart.
Magnus J. R. Sterling.
Alexander H. Walker.

EXPERIMENTAL PSYCHOLOGY.

LECTURER—H. J. WATT, D.Phil.

First-Class Certificate.

James M'Corkindale.

Second-Class Certificate.

James W. R. Rutledge.

PRINCIPLES OF PSYCHOLOGY (ED.B.).

Second-Class Certificate.

Phoebe M. Brooke, M.A.

MORAL PHILOSOPHY.

PROFESSOR SIR HENRY JONES, M.A., LL.D., D Litt., F.B.A.

HONOURS CLASS.

1. Idris Wynne Phillips (Edward Caird Medal).
2. David Mackenzie, M.A. (Special Prize).

HIGHER ORDINARY CLASS.

1. John M. Cook.
2. Robert Cameron Laird.

Certificates of Merit of the Second Class.

1. Edith M. E. Laycock.
2. James W. D. Smith.

ORDINARY CLASS.

Prizes and First-Class Certificates of Merit.

- | | |
|--|---------------------|
| 1. Charles A. Campbell (Buchanan Prize). | 5. Peter Cowan. |
| 2. Alexander King. | 6. George K. Wood. |
| 3. Annie I. Cameron, M.A. | 7. Alec. L. Macfie. |
| 4. Mary P. Ewing. | 8. William J. Wood. |

First-Class Certificates (in order of merit).

- | | |
|----------------------|-----------------------|
| 1. Jessie F. Robb. | 5. James W. Fulton. |
| 2. Henry R. Butters. | 6. Benjamin Davidson. |
| 3. Alan D. Fraser. | 7. Robert C. Mackie. |
| 4. Thomas G. Snoddy. | 8. Edward Taylor. |

POLITICAL PHILOSOPHY.

LECTURER—R. A. DUFF, D.Phil.

First-Class Certificates.

- | | |
|--------------------------|----------------------|
| Robert G. M. Calderwood. | Thomas R. Innes. |
| William Glen. | John L. Morgan, M.A. |

POLITICAL ECONOMY.

PROFESSOR WILLIAM R. SCOTT, M.A., D.Phil., Litt.D., LL.D., F.B.A.

Prizes.

1. Stewart Mechie (Alexander Smart Memorial Prize).
2. Archibald Cameron.
3. Dorothy Mackintosh.
4. { Daniel T. Jack.
Robert M'Murray.

SOCIAL ECONOMICS.

LECTURER—JAMES CUNNISON, M.A.

Certificates of Merit.

1. John L. K. Gifford.
2. Robert G. M. Calderwood.
3. Hugh M'K. Agnew.

EDUCATION.

LECTURER—WILLIAM BOYD, M.A., B.Sc., D.Phil.

Prizes and First-Class Certificates.

- | | |
|---|---------------------------------|
| 1. John Kelly. | 4. Margaret K. Macfarlane, M.A. |
| 2. { William Campbell,
Margaret E. Doyle. } Equal. | 5. Margaret G. Scott. |

First-Class Certificate.

Walter R. Robertson.

MATHEMATICS.

PROFESSOR GEORGE A. GIBSON, M.A., LL.D.

ADVANCED HONOURS CLASS.

Prizes.

John M'Kinnell (Cunninghame Gold Medal).

Prize for Second-Year Students.

James Hyslop.

First-Class Certificate.

James Robertson.

INTERMEDIATE HONOURS CLASS.

Prizes.

1. David C. Brown.¹

2. Clelland M. Hyslop.

3. George G. Honeyman.

First-Class Certificates.

4. John Ramsay.

6. Richard A. Robb.

5. James S. Dickie.

7. Robert R. Dick.

HIGHER ORDINARY CLASS.

Prizes.

1. Christina Hamilton.

2. Helena MacNair.

First-Class Certificates.

3. Cecil Rhodes Carr.

4. Isobel Reith Arneil.

ORDINARY CLASS (DIVISIONS A, B, C).

Prizes.

1. Jean C. Rankine² (C).

6. Margaret Scott Dixon (C).

2. Douglas H. Findlay (B).

7. Leslie S. Morrison (A).

3. Alexander Duncan (A).

4. { Gavin S. Anderson (B).

James P. Young (B).

First-Class Certificates.

8. Walter Scott Dickson (B).

14. James W. Pattie (B).

9. { Annie M'Ewan (C).

15. Georgina B. Francis (B).

Ronald G. Lendrum (B).

16. James S. Walker (A).

David H. Strathern (A).

17. James M. Menzies (A).

Ian M'Cracken (A).

18. Malachy Gallagher (A).

13. William P. Russell (A).

19. Barbara M. M'Kenzie (C).

CLASS V. FIRST COURSE FOR ENGINEERS.

Prizes.

1. James R. Beard (A).

3. Wilfred L. Coats (A).

2. Rathlin J. C. Tweed (A).

4. Bernard L. Metcalfe (B).

First-Class Certificates, with Distinction.

5. Edward V. Newbery (A).

7. { Charles A. Oakley (A), } Equal.

6. William Stevenson (B).

Robert Simmers (A), }

First-Class Certificates.

9. William Watson (Glasgow) (B).

15. John T. Swanney (B).

10. Allan M. Drummond (B).

16. David Murray (B).

11. Thomas M'Laren (A).

17. John E. Benham (B).

12. { John Brown (B), } Equal.

18. James R. M'Culloch (A).

James Hendry (B), }

19. { Robert G. Kay (B), }

14. William R. M'Gaw (A).

Stephen O. Laurence (A).

¹ Mr. Brown also gains the Senior Muir Bursary.² Miss Rankine also gains the Junior Muir Bursary.

CLASS VI. SECOND COURSE FOR ENGINEERS.

Prizes.

1. Joseph E. Keown.
2. William N. Allan.

3. Christopher J. Gregory.

First-Class Certificates.

4. Man Singh.
5. Ronald P. Ross.
6. John G. Lamb.

7. David Kinghorn.
8. { James B. Burgess, } Equal.
 { Geoffrey B. Gourlay, }

NATURAL PHILOSOPHY.

PROFESSOR ANDREW GRAY, M.A., LL.D., F.R.S.

ORDINARY CLASS.

Douglas H. Findlay (Cleland Gold Medal).

Gavin S. Anderson (Second Prize).

James G. S. Turner (Third Prize).

First-Class Certificates (in alphabetical order).

Gavin S. Anderson.
 David P. Cuthbertson.
 Cecil R. Carr.
 John H. Dickson.
 Margaret B. Donn.
 Douglas H. Findlay.

Christina Hamilton.
 Robert Macdonald.
 Adam D. Renwick.
 Richard A. Robb.
 James G. S. Turner.
 Robert K. Young.

ENGINEERS' CLASS.

Prizes.

1. James R. Beard.
2. { Charles G. Mayo. } Equal.
 { William Stevenson, }

First-Class Certificates.

James R. Beard.
 Wilfred L. Coats.
 Frank P. Dyson.
 James B. Durning.
 John Forbes.
 James D. Fulton.
 James Hendry.
 James Hutchison.
 Charles G. Mayo.
 John Mair.
 Bernard L. Metcalf.
 John M. Murray.
 James R. M'Culloch.

David M'Nicoll.
 Edward V. Newbery.
 Rowland H. Northfield.
 Charles A. Oakley.
 Allan P. Paton.
 Thomas C. Phemister.
 Robert Simmers.
 William Stevenson.
 Wallace Stirling.
 Andrew L. Thomson.
 Rathlin J. C. Tweed.
 George White.

HIGHER CLASS A.

Prizes.

1. James Robertson.

2. Alexander J. Younger.

First-Class Certificates.

James Hyslop (second year).
 James Robertson.

Alexander J. Younger.

HIGHER CLASS (SECTIONS B AND C).

Prizes.

1. David M. Smith.

2. Thomas S. Stevens.

First-Class Certificates.

Robert F. Blades.
 John M'Kinnell.
 James Small.

David M. Smith.
 Thomas S. Stevens.

ELECTRICITY, PURE AND APPLIED.

LECTURER—GEORGE E. ALLAN, D.Sc.

First Place.

James Scobie.

ASTRONOMY.

INTERIM LECTURER—G. D. C. STOKES, D.Sc.

First-Class Certificates.

James H. Filshie, M.A..

James Robertson.

Andrew H. Miller, M.A.

Second-Class Certificate.

Thomas L. Macdonald.

GEOGRAPHY.

LECTURER—ALEX. STEVENS, M.A., B.Sc.

ORDINARY CLASS.

First-Class Certificates (in order of merit).

Aileen Grierson (First Prize).

Bethia R. M. Campbell.

Mary S. Stark (Second Prize).

Ellen C. S. Batchen.

Matthew Macqueen.

Second-Class Certificates (in order of merit).

Wm. C. Galbraith.

Elizabeth W. Hendrie,

James Easton.

Margaret F. M. Johnstone,

George M. Mackenzie.

} Equal.

ADVANCED CLASS.

First-Class Certificate.

Hilda F. Hume.

HISTORY.

PROFESSOR D. J. MEDLEY, M.A.

HIGHER ORDINARY CLASS.

Prizes.

1. Stewart Mechie.

2. Jane M. Shaw

Certificates.

3. John L. K. Gifford.

4. Jessie M. Thomson.

ORDINARY CLASS.

Prizes.

1. { Hugh G. Fraser, } Equal.

3. { Thomas E. Wright, } Equal.

3. Jean D. Donaldson.

4. Dewar M. Robb.

5. Robert G. M. Calderwood.

6. Alex. L. Stewart.

7. John R. Smith.

8. Ellen O. Duffy.

Certificates.

David P. Thomson.

Thomas C. Gordon.

Margaret G. Sherriff.

Thomas Taig.

Alec. L. Macfie.

Mary S. Cameron.

Willbert E. Nelson.

Denis W. Brogan.

SCOTTISH HISTORY AND LITERATURE.

PROFESSOR R. S. RAIT, C.B.E., M.A.

ORDINARY CLASS.

Prizes.

1. Frances Marion Anderson.

2. James M. Reid.

		Distinction.	
3.	{ Margaret R. Cairns, Matthew Macqueen, Annie R. Paterson, Mary A. Smith, Ella Stirling. }	} Equal.	8. Isabella S. Hill.
			9. Jane M ^F . Shaw.
			10. Susan D. W. Young.
			11. Christina Henderson.
			12. Andrew H. Anderson.

WOMEN'S DEPARTMENT.

CHEMISTRY.

LECTURER—H. W. BOLAM, B.Sc., Ph.D.

CLASS HONOURS. *Session 1919-20.*

I. SYSTEMATIC CHEMISTRY.

First-Class Certificate and Medal.

Elizabeth C. Stewart.

Second-Class Certificates.

- | | | | |
|----------------------------|----------|-------------------------|----------|
| 2. { Esther S. Hood, | } Equal. | 6. Jane N. Thomson. | } Equal. |
| 3. { Mary E. Woodley, | | 7. { Helen Craig, | |
| 4. Christian D. F. Morton. | | 8. Isabella M. Lindsay, | |
| 5. Elizabeth F. Hunter. | | | |

II. PRACTICAL CHEMISTRY (FACULTY OF MEDICINE). "

First-Class Certificates.

- | | | |
|------------------------------|----------|-------------------------|
| 1. { Esther S. Hood, | } Equal. | 3. Margaret C. Douglas. |
| 2. { Christian D. F. Morton, | | |

Second-Class Certificates.

- | | | | |
|--|----------|-------------------------|----------|
| 4. Helen Craig. | } Equal. | 8. { Jean G. Thomson, | } Equal. |
| 5. { Mary E. Devine, | | 9. { Frances D. Young, | |
| 6. { Elizabeth L. M ^C Corquodale, | | 10. Waradea Abdurahman. | |
| 7. Ida Wyllie. | | | |

ANATOMY.

LECTURER—W. K. HUTTON, M.A., M.B.

Summer, 1919.

AWARDS IN ORDER OF MERIT.

PRACTICAL ANATOMY (work of Five Terms).

First-Class Certificates.

- | | | |
|----------------------|----------|----------------------|
| Catharine Boyd, M.A. | } Equal. | Mary B. Maccunn. |
| Jean V. Kirkwood. | | Janet R. Campbell, |
| Ellen D. Morton. | | Elizabeth C. Rodger, |

Special Certificate (absent from one Examination).

Emmie C. Gibb.

Second-Class Certificates.

- | | | |
|-------------------|----------|-----------------------|
| Grace S. Shirlaw. | } Equal. | Mary E. Proudlove. |
| Henrietta Buchan, | | Margaret E. Colville. |
| Agnes F. Dickson, | | Rhoda M. J. Lochhead. |

Elizabeth H. Forrest.
Margaret S. Watt.
Catherine Hill, M.A.

Norah T. Cassidy.
Sarah H. Nelson.
Alison L. Taylor.

Special Certificates (absent from one Examination).

Mary R. Peden.

Agnes C. J. Davidson, M.A.

ANATOMY.

LECTURER—WILLIAM K. HUTTON, M.A., M.B.

Winter Session, 1919-20.

HONOURS LIST (in order of merit).

First-Class Certificate.

Mary S. Smith.

Second-Class Certificates.

- | | |
|-------------------------------------|---------------------------------------|
| 1. { Marion H. Black, } Equal. | 5. { Monica M. Bateman, } Equal. |
| { Jane T. Gilmour, } | { Agnes M. M'Creadie, } |
| 2. { Evelyn M'Pherson, } Equal. | { Elsie H. Parker, } |
| { Ethel M. Oastler, } | 6. { Jennie C. Hunter, M.A., } Equal. |
| 3. { Florence M. Robinson, } Equal. | { Mary D. Lambie, } |
| { Anne C. Wilson, } | { Constance H. Robertson, } |
| 4. { Ruth M. Allinson, } Equal. | { Janet M. Stewart, } |
| { Margaret B. M'Lellan, } | |

PRACTICAL ANATOMY.

HONOURS LIST (over Five Terms).

First-Class Certificate.

Flora Livingstone.

ENGLISH LITERATURE.

PROFESSOR W. MACNEILE DIXON, M.A., D.Litt., and JOHN S. SMART,
M.A., D.Litt.

Prizes.

- | | |
|-------------------------|------------------------|
| 1. Margaret E. Doyle. | 4. { Grace C. Addison. |
| 2. Ellen C. S. Batchen. | { Dorothy A. R. Merry. |
| 3. Mary Clarence. | |

First-Class Certificates.

Jean D. M'Quistan.
Mary Lee.

Ellen O. Duffy

Second-Class Certificates.

Jean D. Donaldson.
(Miss) Joey E. Robertson.
Susan D. W. Young.

Mabel M. M. M'Connachie.
Hilda F. Hume.

LOGIC AND METAPHYSICS.

LECTURER—WILLIAM ANDERSON, M.A.

First-Class Certificates.

Margaret M. Urie (Prize).

Margaret M. Crawford.

Second-Class Certificates.

Mary M. Broom.
Annie M. Foster.

Elizabeth C. Smith.

N.B.—For other Prizes and Certificates gained by Women Students, see the various Lists preceding those headed "Women's Department"

XIII.—VACATION EXERCISES, *Etc.*,

FOR 1920-21.

HEBREW CLASSES.

For members of the Senior Hebrew Class of 1919-20 :

1. An essay on "The literary character of the Psalter, illustrated from Psalms 73-89."
2. An original composition in Biblical Hebrew on a subject chosen by the student.

II. For members of the Junior Hebrew Class of 1919-20 :

An essay on "The story of Creation in Hebrew and Babylonian literature."

Essays and compositions to be given in not later than the end of October, 1920.

GREEK CLASS.

Open to any Member of the Ordinary Division, Session 1919-20.

An essay on "Economic effects of slavery in Ancient Greece."

The exercises to be sent in by the end of October, 1920.

CLASS OF BOTANY.

HERBARIUM PRIZE. See p. 152.

GLASGOW PROVINCIAL COMMITTEE FOR THE TRAINING OF TEACHERS.

Chairman—Rev. John Smith, D.D.

Convener of Studies Committee—Rev. James Murray, M.A.

Director of Studies—Hugh M'Callum, M.A.

Master of Method—Edward J. V. Burn, M.A.

Warden of Women Students—Miss Helen Rutherford, M.A.

ARRANGEMENTS FOR SESSION 1920-21.

I. CONDITIONS OF ADMISSION TO TRAINING.

THE conditions of admission to full training at the Glasgow Centre are as follows :

The following classes of persons are eligible for admission :

1. Persons who have obtained the Junior Students' Certificate (Arts. 10-13).¹
2. (a) Persons who have been awarded a Leaving Certificate, and

¹ The articles referred to are articles of the Regulations for the Training of Teachers, 1913, published by Messrs. Oliver & Boyd, price 4d., by post 5d.

who, after a Preliminary Course of Practical Training, taken under conditions approved by the Department for the purpose, have obtained satisfactory reports similar to those required of Junior Students in terms of Articles 11 and 12. In the case of persons who have had no opportunity of obtaining a Leaving Certificate, evidence of the successful completion of an equivalent course of instruction may be accepted in lieu thereof by the Department (Article 15 (b) 1 and footnote). (b) Persons who satisfy the conditions of the foregoing paragraph, except as regards the Preliminary Course of Practical Training and the relative report, may be admitted to a *three or four years' course of training*, or under certain conditions to two years, and a term provided that the Preliminary Practical Training will be taken as an addition to their professional course at the Training Centre, and that the report of the principal teacher of the school attended (see Article 12) includes a recommendation of the candidate as giving reasonable promise of becoming an efficient teacher.

3. Persons qualified for admission in terms of the footnote to Article 15 of the Regulations.

4. Persons already recognised as certificated teachers (untrained).

5. Graduates in Arts or Science of any Scottish University or of any University approved for the purpose (including, for the purposes of the Regulations, "Women who have been placed in the Class Lists of one or other of the Final Honours Examinations in the University of Oxford or the University of Cambridge," and "Candidates who are qualified for an ordinary degree but have deferred graduation *for reasons approved by the Department*") who—

(1) Have satisfactorily completed a Preliminary Course of Practical Training under Article 11 or Article 15 (b) 1 (see 2 (a) above), or

(2) Not having taken such a Preliminary Course, satisfy the Training Authority that they give reasonable promise of becoming efficient teachers.

N.B.—"A satisfactory certificate as to health and physical fitness in a form prescribed by the Department" must be produced by every candidate (Art. 16).

II. INFORMATION REGARDING FEES AND MAINTENANCE ALLOWANCES.

SCALE OF FEES (TRAINING COURSES).

(1) *For Teacher's Certificate (Chapter III.).*

Full Inclusive Course—

(a) Two Years' Course	- - - -	£20
(b) Two Years' and a Term Course	- - -	25
(c) Three Years' Course, Article 37 (c)	- -	20
(d) University (or Central Institution) Course	-	10
(e) Graduates' Course	- - - -	10

(2) *For Higher Subjects Recognition (Chapter V.).*

(a) Recognition in one Subject - - -	£10
(b) Recognition in Two Subjects - - -	15
(c) One Term's Course taken after Teacher's Certificate Course - - - - -	5

(3) *Combined Courses for Teacher's Certificate and Higher Subjects Recognition (Chapters III. and V.).*

(a) One Higher Subject - - - - -	£15
(b) Two Higher Subjects - - - - -	17 10s.

These fees include charges for Article 37 (b) and Article 39 Courses, but are exclusive of fees charged for University and Central Institution Classes.

MAINTENANCE ALLOWANCES.

If financial assistance (whether by way of remission of fees, in whole or in part, or of payment of an allowance) be required by the candidate, separate application must be made as early as possible to the Education Authority of the district in which the candidate resides.

III. CURRICULUM.

Four and Three Years' Courses have been arranged in terms of which students are at liberty to devote nearly the whole of their time to University work during the *first* three or two years, and the *last* year to Professional Training.

A. *Four Years' Course :—*

First Year :	Two University Classes. Methods and Practice—90 hours.
Second Year :	Two University Classes. Methods and Practice—90 hours.
Third Year :	Two University Classes. Methods and Practice—60 hours. Music—30 hours. Geography—20 hours. Religious Instruction—30 hours. (Optional) Additional Subjects or Supplementary Course.
Fourth Year :	One University Class. Subjects of Professional Training so far as not included in University Course.

In exceptional cases arrangements may be made for the greater part of the professional training being undertaken in the first two years.

B. *Three Years' Course.*

First Year :	Two University Classes. Methods and Practice—90 hours. Religious Instruction—60 hours.
Second Year :	Two University Classes. Methods and Practice—90 hours. Phonetics—30 hours. Music—30 hours.

Third Year : One University Class.

Subjects of Professional Training so far as not included in University Course.

IV. LODGINGS AND SUPERVISION OF STUDENTS.

1. The Provincial Committee are under obligation to see that the students under their charge "are suitably lodged in approved Hostels or otherwise, and to provide for their due supervision as regards conduct" (Art. 26).

2. The Committee require every student who is not residing with parents to reside in an approved Hostel, or in lodgings registered by the Committee, after inspection, as suitable for students (Art. 28). A list of such lodgings may be obtained on application to the Director of Studies.

The Committee conduct Hostels for Women Students at Redlands, Great Western Road and at Jordanhill College. The fee for board and lodging in either Hostel, including moderate laundry, is £42 per session of about thirty-three weeks.

V. APPLICATION FOR ADMISSION.

Forms of application for Admission to Training may be obtained by applying to the Director of Studies, Provincial Committee Office, Jordanhill, Glasgow.

Intending Candidates should make early application. Only in exceptional circumstances *will applications received after 1st July be considered.*

XV.—EXTRA-ACADEMICAL TEACHING.

N.B.—Every application for recognition must be accompanied by a payment to the University Factors, Messrs. Hill & Hoggan, 15 W. George Street, Glasgow, of a fee of £5 5s. to be placed to the credit of a fund for defraying the cost of investigation by experts of the fitness of the teacher applying, and of the accommodation, apparatus, and teaching appliances at the disposal of the teacher.

The following regulations for the recognition of Extra-Academical Teaching under Ordinances Nos. 12, 23, and 134, and University Court Ordinance, No. XXXI., were adopted by the University Court on 14th June, 1894, and afterwards amended in June, 1905.

IN THE CASE OF INDIVIDUAL EXTRA-ACADEMICAL TEACHERS.

I. Every application shall be made to the Secretary of the University Court and shall supply the following information :

(a) The registrable or other qualification or qualifications of the applicant.

- (b) A statement of his opportunities of studying the subject and the length of time devoted thereto.
- (c) A statement of his experience in teaching the subject.
- (d) A note of any of his published articles or works on the subject.
- (e) The appointments which he holds as a teacher of the subject in which he requests recognition, and a statement whether the course for which recognition is sought has previously been conducted by him, and if so, for how long. If the applicant is a teacher in a Medical School, College of Science, or other similar Institution, the most recent issue of the Calendar of such School, College, or Institution, should be forwarded.
- (f) The number of meetings to which the course extends, whether each meeting is for one hour or longer, and a statement of the proportion of the course to be devoted to lectures, practical demonstrations, examinations and tutorial work. In the case of a practical course, information should be given as to the manner of conducting it, the number of examinations, oral or written, and whether or to what extent lectures or tutorial work form part of the course. It should also be stated whether, besides the teacher for whom recognition is sought, assistants or demonstrators take part in conducting the course (whether systematic or practical), and, if so, their number, qualifications, and the extent to which they take part in conducting the course. A syllabus of the subjects treated in the course and of the books proposed for the use of students should also be sent in every case.
- (g) The hour or hours at which the course is conducted.
- (h) The accommodation, apparatus, and teaching appliances provided for the class.
- (i) The teaching or examining bodies which have recognized his course.

II. In the case of an applicant conducting courses in Glasgow or its neighbourhood an inspection shall be made of his accommodation and appliances for teaching.

III. Every Extra-Academic Teacher in Glasgow whose course has been recognized under any of the Ordinances enumerated above, shall, at the commencement of each session, call the attention of his whole class to the regulations as to enrolment and payment of fee at the University by all students who desire afterwards to graduate there; he shall also call attention to the University requirements as to preliminary examination (more stringent in the case of medical students than the minimum required by the General Medical Council); and shall advise any students looking forward to a University degree to procure from the Registrar's Office a copy of the syllabus of regulations applicable to their course.

IV. Every recognized Extra-Academical Teacher shall annually within one month of the close of the session furnish the University Court with a return of

- (a) The number of students who have attended the recognized course or courses, in such manner as to qualify *pro tanto* for graduation in a Scottish University.
- (b) Any change that may have been made in the accommodation or appliances provided.
- (c) A statement showing, for the year next ensuing, the number of meetings to which the course extends, whether each meeting is for one hour or longer, and the proportion of the course to be devoted to lectures, practical demonstrations, examinations, and tutorial work. In the case of a practical course, information should be given as to the manner of conducting it, the number of examinations, oral or written, and whether or to what extent lectures or tutorial work form part of the course. It should also be stated whether, besides the recognized teacher, assistants or demonstrators take part in conducting the course (whether systematic or practical), and if so, their number, qualifications, and the extent to which they take part in conducting the course. A syllabus of the subjects to be treated in the course, and of the books proposed for the use of students, should also be sent.

V. The certificate of attendance granted by Extra-Academical Teachers should in all cases state the number of lectures or meetings for practical instruction in the course, the number of occasions on which the student was present, the fee charged, and bear that the student has duly performed the work of the class.

VI. Every candidate not being a matriculated student attending the course of an Extra-Academical Teacher in Glasgow, recognized for the purposes of graduation in Medicine or Science, must at the commencement of each year enrol his name in a book kept at the University for that purpose, paying a fee of the same amount as the matriculation fee, and having in respect thereof a right to the use of the University Library. (Ord. No. 12, § V.; Ord. No. 23, § VI.; Ord. No. 134, § V.; U.C. Ord. No. XXXI., § IX. 5.)

VII. The fee for attendance for the purposes of graduation on the courses of instruction of an Extra-Academical Teacher in Glasgow shall not be less than the fee for the corresponding University Class. (Ord. No. 12, § IV. 2; Ord. No. 23, § IV. 2; Ord. No. 134, § V. 2; U.C. Ord. No. XXXI., § IX. 6.)

VIII. The Court will not in any case recognize for the purposes of graduation in Medicine the course of any teacher who teaches at the same time more than one of the subjects, except where the applicant is a professor or teacher of any endowed public college or institution, who, by the terms of his appointment, is required to teach more than one of the subjects, and in that case recognition can be granted in one subject only. (U.C. Ord. No. XXXI., § IX. 7.)

IX. It is a condition of every recognition granted by the Court that it can be withdrawn or suspended at any time if the Court see fit.

X. The recognition of any teacher who fails to furnish the information required in terms of Regulation IV., or a sufficient explanation relative to such failure, or who has ceased for the period of two consecutive sessions to teach the subject in which he is recognized, shall *ipso facto* terminate.

IN THE CASE OF SCHOOLS OR INSTITUTIONS.

I. Every application shall be made to the Secretary of the University Court, and shall supply the following information :—

- (a) A statement of the number of teachers and a detailed syllabus of the curriculum courses proposed to be given, or, in the case of practical classes, information of a similar kind.
- (b) The number and duration of lectures proposed to be given and the number of examinations, whether written or oral, deemed necessary, or in the case of a practical class, information of a similar kind. It should also be stated whether assistants or demonstrators take part in conducting the courses (whether systematic or practical).
- (c) The hours of lectures.
- (d) The teaching or examining bodies which have already recognized the curriculum or certificate of the school or institution making application.
- (e) A statement as to the accommodation, apparatus, and appliances at the disposal of the teachers in the school or institution making application.
- (f) A note of the fees proposed to be charged.

II. The Court shall, if it thinks fit, cause an inspection to be made of the accommodation, apparatus, and teaching appliances provided by the school or institution making application.

III. Every recognized school or institution shall annually within one month of the close of the session furnish the University Court with a return of

- (a) The number of students who have attended the recognized school or institution in such manner as to qualify *pro tanto* for graduation in the University.
- (b) Any change that may have been made in the accommodation or appliances provided.
- (c) A statement showing, for the year next ensuing, the number of meetings to which the courses extend, whether each meeting is for one hour or longer, and the proportion of the courses to be devoted to lectures, practical demonstrations, examinations, and tutorial work. In the case of practical courses information should be given as to the manner of conducting them, the number of examinations, oral or written, and whether, or to what extent, lectures or tutorial work form part of the courses. It should also be stated whether assistants or demonstrators take part in conducting the courses (whether systematic or practical).

IV. The certificates of attendance granted by recognized schools or institutions should in all cases state the number of lectures or meetings for practical instruction in the courses, the number of occasions on which the student was present, the fees charged, and bear that the student has duly performed the work of the classes.

V. The fees for attendance for the purposes of graduation on the courses of instruction in a recognized school or institution shall not be less than the fees for the corresponding University classes. (Ord. No. 12, § IV. 2; Ord. No. 23, § IV. 2; Ord. No. 134, § IV. 2; U.C. Ord. No. XXXI., § IX. 6.)

VI. It is a condition of every recognition granted by the Court that it can be withdrawn or suspended at any time if the Court see fit.

LIST OF EXTRA-ACADEMICAL TEACHERS.

List of Extra-Academical Teachers recognized by the University Court of the University of Glasgow, for the purpose of Graduation in Medicine and Science, in terms of Ordinances of the Universities Commissioners (1858 and 1889), the names of those who are recognized for Graduation in Science being printed in *italics*.

22 July, 1885,	Reginald W. Phillips, B.A., B.Sc., University Coll., Bangor,	<i>Botany.</i>
4 Oct., 1887,	Claud M. Thompson, University College, Cardiff,	<i>Chemistry.</i>
„	W. Newton Parker, University College, Cardiff,	<i>Zoology.</i>
27 Feb., 1890,	James Robertson Watson, M.A., Glasgow,	<i>Chemistry and Prac- tical Chemistry.</i>
„	Philip J. White, M.B., University College, Bangor,	<i>Zoology.</i>
28 April, 1892,	James Swanson, M.A., M.B., C.M., St. Mungo's Coll., Glasgow,	<i>Botany.</i>
20 July, 1893,	J. Berry Haycraft, M.D., Uni- versity College, Cardiff,	<i>Physiology.</i>
14 Nov., 1893,	Dawson Turner, M.D., Edinburgh,	<i>Physics.</i>
14 Feb., 1895,	A. H. Trow, B.Sc., University College, Cardiff,	<i>Botany.</i>
12 Dec., 1895,	Peter Bennett, Anderson College of Medicine, Glasgow,	<i>Physics.</i>
„	J. R. Whitaker, M.B., Surgeon's Hall, Edinburgh,	<i>Anatomy and Prac- tical Anatomy.</i>

- 10 Nov., 1898, Robert A. Fleming, M.D., School
of Medicine, Edinburgh, *Practice of Medicine.*
- 13 July, 1899, A. L. Selby, M.A., University
Coll. of South Wales, Cardiff, *Physics.*
- „ D. R. Paterson, M.B., University
Coll. of South Wales, Cardiff, *Practical Pharmacy.*
- 26 April, 1900, Carstairs C. Douglas, D.Sc., M.D., *Medical Jurisprudence and Public Health.*
Anderson College of Medicine,
Glasgow,
- 10 July, 1900, J. C. Beattie, D.Sc., University of
Cape Town, *Natural Philosophy.*
- „ P. D. Hahn, Ph.D., University
of Cape Town, *Chemistry.*
- 14 Mar., 1901, A. N. M'Alpine, West of Scotland
Agricultural College, *Agricultural Botany.*
- „ John R. M'Call, West of Scotland
Agricultural College, *Veterinary Hygiene.*
- 18 June, 1903, Archibald A. Scot Skirving,
C.M.G., M.B., M.R.C.S.
(Eng.), F.R.C.S. (Edin.), 27
Nicolson Square, Edinburgh,
and School of Medicine of
the Royal Colleges, Edinburgh, *Surgery.*
- 12 Nov., 1903, Gilbert Thomson, M.A., C.E.,
Glasgow and West of Scotland
Technical College, *Sanitary Engineering.*
- 21 July, 1904, H. H. W. Pearson, M.A., Uni- *Botany for First*
versity of Cape Town, *B.Sc.*
- „ G. H. Gemmell, School of Medicine
of the Royal Colleges, Edinburgh, *Practical Chemistry.*
- „ David Hepburn, M.D., Univer- *Anatomy and Prac-*
sity College, Cardiff, *tical Anatomy.*
- „ Robert Jardine, M.D., St. Mungo's
College, Glasgow, *Midwifery.*
- 9 Feb., 1905, Leonard A. L. King, B.A., St.
Mungo's College, Glasgow, *Zoology.*

- 8 June, 1905, *R. F. Muirhead, D.Sc.*, 30 Elm-
bank Crescent, Glasgow, *Mathematics.*
- „ *Leonard A. L. King, B.A.*, St. Mungo's College, Glasgow, *Zoology for First B.Sc.*
- 14 Dec., 1905, *A. Ogg, M.A., B.Sc.*, Rhodes University College, Grahams-town, Cape Colony, *Physics.*
- „ *George E. Cory, M.A.*, Rhodes University College, Grahams-town, Cape Colony, *Chemistry.*
- „ *S. Schönlund, Ph.D.*, Rhodes University College, Grahamstown, Cape Colony, *Botany.*
- „ *J. E. Duerden*, Rhodes University College, Grahamstown, Cape Colony, *Zoology.*
- „ *J. D. F. Gilchrist, M.A., D.Sc.*, *Zoology for First B.Sc.* University of Cape Town,
- „ *J. A. Wilkinson, M.A.*, Transvaal Technical Institute, Johannesburg, *Chemistry.*
- „ *H. Lyster Jameson, M.A., D.Sc.*, Transvaal Technical Institute, Johannesburg, *Zoology.*
- 4 Oct., 1906, *Augusta V. Duthie, M.A.*, Victoria College, Stellenbosch, South Africa, *Botany.*
- 1 Nov., 1906, *G. Balfour Marshall, M.D.*, Western Medical School, Glasgow, *Obstetrics and Gynecology.*
- 13 Dec., 1906, *R. A. Berry*, West of Scotland Agricultural College, Glasgow, *Agricultural Chemistry.*
- 4 July, 1907, *B. de St. J. Vander Riet, M.A., Ph.D.*, Victoria College, Stellenbosch, Cape Colony, *Chemistry.*
- „ *W. E. Malherbe, B.A., B.Sc.*, Victoria College, Stellenbosch, Cape Colony, *Physics.*
- „ *John M. Cowan, B.A., M.D., D.Sc.*, Anderson College of Medicine, Glasgow, *Practice of Medicine.*

- 16 Jan., 1908, James Battersby, F.R.C.S.(Eng.),
St. Mungo's College, Glasgow, *Anatomy.*
- „ James Muir, D.Sc., M.A., Glas-
gow and West of Scotland
Technical College, *Physics.*
- 7 Oct., 1909, R. A. Berry, West of Scotland *Chemistry (two years*
Agricultural College, Glas- *course for B.Sc. in*
gow, *Agriculture).*
- 10 Nov., 1910, W. G. Aitchieson Robertson, *Medical Jurispru-*
M.D., D.Sc., Surgeon's Hall, *dence and Public*
Edinburgh, *Health.*
- 8 June, 1911, David McKail, M.D., D.P.H., *Forensic Medicine*
St. Mungo's College, Glasgow, *and Public Health.*
- 13 June, 1912, W. D. Macfarlane, Jun., M.B.,
Anderson College of Medicine, *Midwifery and*
Glasgow, *Gynaecology.*
- 9 Jan., 1913, J. Goodwin Tomkinson, M.D.,
Anderson College of Medicine
and Western Infirmary, Glas-
gow, *Dermatology.*
- 13 Feb., 1913, Gilbert Thomson, M.A., C.E., *Mensuration and*
164 Bath Street, Glasgow, *Drawing.*
- 12 June, 1913, Archibald Young, M.B., B.Sc.,
Anderson College of Medicine,
Glasgow, *Surgery.*
- 11 Dec., 1913, W. S. Syme, M.D., Ear, Nose, *Diseases of the*
and Throat Hospital, Glasgow, *Throat and Nose.*
- 14 May, 1914, J. Galbraith Connal, M.B., Ander-
son College of Medicine and
Ear, Nose, and Throat Hos-
pital, Glasgow, *Diseases of the Ear.*
- 1 July, 1915, Ivy Mackenzie, M.A., B.Sc., M.D.,
Anderson College of Medicine
and Eastern District Hospital,
Glasgow, *Mental Diseases.*
- T. Stewart Barrie, M.B., St.
Mungo's College, Glasgow, *Practical Pharmacy.*
- 9 Oct., 1919, John Henderson, M.D., St. *Practice of*
Mungo's College, Glasgow, *Medicine.*

- 6 Nov., 1919, Milne M'Intyre, M.B., St.
Mungo's College, Glasgow, *Surgery.*
- „ John Graham, M.B., Anderson
College of Medicine, Glasgow, *Anatomy.*
- 8 Jan., 1920, A. B. Steven, B.Sc., St. Mungo's
College, Glasgow, *Chemistry.*
- 12 Feb., 1920, John T. Brown, M.A., B.Sc., St.
Mungo's College, Glasgow, *Physics.*
- 11 Mar., 1920, George S. Cruickshanks, Ph.D.,
Anderson College of Medicine,
Glasgow, *Chemistry.*

And the ordinary Physicians and Surgeons of any General Hospital in the United Kingdom which accommodates not fewer than eighty patients, and possesses a distinct staff of Physicians and Surgeons. (See Ordinance No. 14, Section VII. (5).)

LIST OF INSTITUTIONS OR SCHOOLS.

List of Schools or Institutions recognized by the University Court of the University of Glasgow, for the purpose of Graduation in Medicine, Law, Science, and Theology, in terms of Ordinances of the Universities Commission (1889).

- 14 Nov., 1895, LONDON (ROYAL FREE HOSPITAL) SCHOOL OF MEDICINE FOR WOMEN.
- 23 Mar., 1896, UNIVERSITY OF NEW ZEALAND. If a candidate for the First Professional Examination in this University has obtained a Degree in Science or in Arts in the University of New Zealand, granted after a course of study and an examination in Botany, Zoology, Physics, or Chemistry, such candidate is exempted from the examination in such subject or subjects. (University Court Ordinance No. XXXI., Section XIII.)
- 23 July, 1896, UNIVERSITIES OF OXFORD, CAMBRIDGE, AND DUBLIN, AND THE FOUR INNS OF COURT, LONDON. The above are recognized for the purposes of Graduation in Law under Ordinance No. 39 [General No. 11.—Regulations for the Degree of Bachelor of Laws (LL.B.)] and subject to Section II. thereof.
- 11 Mar., 1897, GLASGOW EYE INFIRMARY.

- 10 Nov., 1898, UNIVERSITY OF LOUVAIN. This University has been approved by the University Court as a University in which Courses for the four subjects represented in the First Science Examination may be taken and reckoned *pro tanto* under Ordinance No. 23, Section IV. (2).
- 13 April, 1899, HARVARD UNIVERSITY, BOSTON, U.S.A. Approved under Ordinance No. 23, Section IV.
- 12 June, 1902, WESTMINSTER COLLEGE, CAMBRIDGE. Recognized under Ordinance No. 63, Section I.
- 12 Nov., 1903, UNIVERSITY OF NEW ZEALAND. Recognized under Ordinance No. 63, Section I.
- 10 Nov., 1904, THEOLOGICAL COLLEGE OF THE EPISCOPAL CHURCH IN SCOTLAND. Recognized under Ordinance No. 63, Section I.
- 6 July, 1905, ROYAL INSTITUTE OF PUBLIC HEALTH, LONDON. Recognized for the purposes of Section IV., Sub-Section (1) of Ordinance No. 2 of the University Court (Degrees in Science in Public Health).
- 6 July, 1905, ROYAL ARMY MEDICAL COLLEGE. Recognized for the same purposes as the preceding.
- 11 April, 1907, THE ROYAL TECHNICAL COLLEGE, GLASGOW, BACTERIOLOGICAL LABORATORIES. Recognized for the same purposes as the preceding.
- 10 Nov., 1910, QUEEN'S UNIVERSITY OF BELFAST, PUBLIC HEALTH LABORATORY. Recognized for the same purposes as the preceding.
- 9 Feb., 1911, SCOTTISH CONGREGATIONAL THEOLOGICAL HALL, EDINBURGH. Recognized *pro tanto* under Ordinance No. 63, Section I.
- 8 Feb., 1912, ST. MUNGO'S COLLEGE, GLASGOW, PUBLIC HEALTH LABORATORY. Recognized for the purposes of Section IV., Sub-Section (1) of Ordinance No. 2 of the University Court (Degrees in Science in Public Health).
- 11 Feb., 1915, HERIOT-WATT COLLEGE, EDINBURGH. Recognized for the purposes of Section IV. (2) of Ordinance No. 23 (Glasgow No. 2—Regulations for Degrees in Science in Engineering).
- 14 Dec., 1916, UNIVERSITY COLLEGE, NOTTINGHAM. Attendance on the courses of Botany, Zoology, Physics and Chemistry recognised under Section IX. (2) of University Court Ordinance No. XXXI. Glasgow No. 9 (Regulations for Degrees in Medicine.)

14 Mar., 1918, UNIVERSITY OF CAPE TOWN. Recognized as an Institution at which Medical Study may be pursued under Section IX. of the preceding Ordinance and Examinations of the Cape of Good Hope University in Physics, Chemistry, Botany and Zoology for the Degree of B.Sc. in Agriculture accepted as equivalent to the First Professional Examination in Medicine in these subjects under Section XIII. of the same Ordinance.

XVI.—UNIVERSITY SOCIETIES.

GLASGOW UNIVERSITY UNION.

At a Meeting of Students and Graduates, held on the 14th day of February, 1885, it was unanimously resolved to establish a Glasgow University Union. A sum sufficient to erect a building for this purpose having been offered to the Senate by the late JOHN M'INTYRE, Esq., M.D., Odiham, Hampshire, and the Senate having accepted this gift, Articles of Constitution were drawn up by a Committee of Students and Graduates, and received the approval of the Senate, the Donor, and the Students' Representative Council. A further sum of £12,000 was raised by the Union Bazaar of 1889, and devoted to furnishing and endowing the building. In 1893, to meet the increasing membership, the building was largely extended at a cost of £2800. A further extension at a cost of about £6000 was afterwards completed, the new Union being opened with fitting ceremony in October, 1908. The Union is governed by a Committee of Management which is elected annually at the General Meeting of the Members.

Objects.—The objects of the Union are to provide Students with the comforts and conveniences of a Social Club, to hold debates, and to form a centre to which the various University Societies may be affiliated. The Buildings comprise a Debating Hall, a Dining Hall, Reading and News Rooms, Billiard and Smoking Rooms, Committee Rooms, etc.

Membership.—The Members of the Union are Ordinary Members or Life Members.

Ordinary membership of the Union is open to all matriculated Students and all former Students of the University, and all Medical Students of Glasgow whose names are enrolled in the Extra-mural Album of the University, and members of the University Court and Teaching Staff, on payment of an Annual Subscription of Fifteen Shillings. Students may join for the Summer Session only on payment of Six Shillings.

All matriculated Students and former Students of the University may, on payment of the sum of Three Pounds Three Shillings, become Life Members of the Union.

Office-Bearers.

President—Colin M. Forbes.

Vice-Presidents—Sir Wm. Lorimer, LL.D.

Prof. Ralph Stockman, M.D.

Hon. Secretary—David R. Hamilton, M.A.

Hon. Treasurer—A. J. Fleming, LL.B.

Auditor—J. R. Mackay, C.A.

Assistant Secretary—Ernest J. T. Thompson, M.A.

Convener of Debate Committee—A. Rae, M.A.

Convener of Library Committee—W. C. Galbraith.

Convener of Games Committee—P. A. Wilson, M.A.

Committee of Management, Former Students—W. Barnes, M.B., Ch.B.; G. Haswell Wilson, M.B., Ch.B.; J. MacLehose, LL.D.; R. Bruce Young, D.Sc. *Present Students*—J. Connal; T. S. Sargent, M.A.; J. Lavelle; R. H. Williamson; H. L. Coulthard, M.B., Ch.B.; A. Kennedy, M.B., Ch.B.

Former Presidents.

1890-1909. See *University Calendar*, 1913-14.

1910-11. W. S. Martin, M.A.	1915-16. R. T. Grant, M.B. Ch.B.
1911-12. W. E. Elliot, B.Sc.	1916-17. J. S. Craig.
1912-13. D. M'Cowan Hill, M.A.	1917-18. A. Kennedy.
1913-14. J. W. P. Harkness, M.A.	1918-19. J. Connal.
1914-15. R. S. Gibson, B.Sc.	

QUEEN MARGARET UNION.

Queen Margaret Union was founded ten years ago, the necessary funds being raised by a bazaar held in November, 1906. As a result of the unsparing efforts of Miss Galloway, friends, and students, a sum of over £8000 was realised for the erection, equipment, and partial endowment of a Union building.

As considerable delay was inevitable before the site for such a building could be decided upon and the building itself completed, it was decided to rent and furnish a house. A convenient flat was found at 31 Buckingham Terrace, and for three years this was known as the Women Students' Union. As the membership increased, however, it was felt that larger premises were urgently required, and a committee was appointed to secure more suitable accommodation. The efforts of the committee resulted in the purchase of a house situated at 67 Ann Street, Hillhead, and in April, 1912, the members entered into possession.

The Union contains a well-equipped dining-room, a reading-room, with a steadily increasing library, and a large drawing-room, and is open on week-days from 9 a.m. to 10 p.m., and on Sundays from 4 p.m. to 10 p.m. Luncheon is served daily from 12 noon to 2 p.m. Tea and coffee may be had at any time, and, if desired, are served in the drawing-room in the evening after 6 p.m. Every effort is made to keep the tariff as moderate as possible, and as the Union is so conveniently situated for students the restaurant department is of the greatest use to members.

Ordinary membership of the Union is open to present students, graduates, and members of the Union Association. The annual subscription is the modest sum of 7s. 6d. (war levy, 5s.), and any one eligible for ordinary membership may become a life member on payment

of four guineas. The management of the Union is in the hands of an Executive Council, consisting of a President and nineteen members, who are elected at the annual general meeting held in October.

The objects of the Union are to provide means of social and academic intercourse for its members. It is a centre to which the various societies of Queen Margaret College may become affiliated, and where the meetings connected with them may be held. To many it proves invaluable as a place for rest and study between classes, and as a source of that friendly intercourse between students which is so beneficial a feature of College life. We would urge all those who are just on the threshold of their University career, and who wish to derive the highest benefit from it, to lose no time in joining the Union. They will thereby not only enjoy the privileges of the Union and gain the pleasant comradeship of congenial friends, but will assist in doing a greater thing, in fostering and building up the corporate life of Queen Margaret College.

Office-Bearers, 1919-20.

President—Miss E. Y. Angus.

Hon. Secretary—Miss M. L. Young.

Hon. Treasurer—Mrs. Fraser-Campbell.

GLASGOW UNIVERSITY CHESS CLUB.

The Club was formed originally in 1907. Its object is the cultivation of Chess as a scientific game.

In the course of the Session there will be several tournaments, including one for the championship of the University. The Club is affiliated to the Union, and will meet there once each week. Membership is open to Glasgow University Students, former Students, Graduates, and Members of the Staff.

THEOLOGICAL SOCIETY.

The object of the Society is to discuss, by means of essays and debates, theological and ecclesiastical questions. The membership of the Society is open to all students attending the Divinity Hall of the University: but all matriculated Students in faculties other than the Faculty of Theology are eligible for extraordinary membership.

Office-Bearers, 1919-20.

Hon. President—Rev. Professor H. M. B. Reid.

President—Alexander Bodin, M.A.

Vice-President—John M. Munro, M.A.

Secretary—Thomas Harper, M.A.

Treasurer—John W. Baird, M.A.

Committee—J. R. McPherson, M.A.; W. Parson; A. W. Ross
T. Crawford, M.A.; D. F. Ferguson, M.A.; W. Bodin, M.A.

GLASGOW UNIVERSITY 1911 LAW CLUB.

The object of the Club is to promote social intercourse between the students, and to provide an opportunity for discussion and debate on matters of interest in the law of Scotland.

Membership is open to all students who have attended any class in the Faculty of Law during the Session 1910-11 and 1911-12.

The Subscription for the first year will be 2s. 6d.

Office-Bearers.

Honorary President—A. H. Charteris, Esq., LL.B.

President—A. Dewar Gibb, LL.B.

Vice-President—Ralph S. S. Brown, LL.B.

Hon. Secretary and Treasurer—John White Leask, LL.B.,
4 Rosebery Terrace, Glasgow, W.

Committee.

J. Burns Cameron, M.A.
A. R. Duncan, LL.B.
R. Gibson, B.Sc., LL.B.
D. M. Hill, M.A.

I. Munro.
R. B. Rowley Orr.
R. Risk.

GLASGOW UNIVERSITY MEDICO-CHIRURGICAL SOCIETY.

(Founded 1802.)

This Society has as its principal object the prosecution of medical study by essays, debates, lantern and microscopical demonstrations, and during the summer by visits to Institutions and other places of interest to medical students.

All medical Students and medical Graduates of less than one year's standing are eligible for Ordinary Membership, on payment of the annual subscription of One Shilling and Sixpence. All who at the close of their last winter's session shall have been members for two years, may become Life Members on payment of Five Shillings.

Meetings of the Society are held in the Union on Friday evenings during the winter session.

Office-Bearers for 1919-20.

President—T. S. Sargent, M.A.

Vice-President—A. P. Agnew.

Corresponding Secretary—D. F. Cappel.

Minute Secretary—A. K. Bowman.

Treasurer—George Harvey.

Demonstrator—D. C. Smith.

Librarian—C. F. M'Fadyen.

Committee—Messrs. Murray and M'Adam (5th Year), Farrar and Hair (4th Year), Hood and Wylie (3rd Year), Charteris and Jones (2nd

Year), and two members from First Year to be appointed at the first meeting of the Society.

The Society's Library, consisting of upwards of 200 volumes, is housed in the Union, and books are given out at the ordinary meetings, or on written application to the Librarian.

DIALECTIC SOCIETY.

(Reconstituted 1862.)

The Society meets weekly in the Union Debating Hall during the Session for the discussion of Literary, Philosophical, and Political subjects.

All matriculated men Students are eligible for Ordinary Membership. The Annual Subscription is One Shilling and Sixpence. (Members of the Union One Shilling.)

Office-Bearers, 1919-20.

Hon. President—Professor R. S. Rait, C.B.E., M.A.

President—Robert Morris, M.A.

Vice-Presidents.

Senior—J. W. C. Dougall, M.A. *Junior*—David R. Hamilton, M.A.

Secretary—Eric W. M. Heddle, M.C.

Junior Secretary—J. R. Morton.

Treasurer—A. G. Forbes.

Macer—John Sillars.

General Board—Messrs. Peter A. Wilson, M.A.; D. L. Morgan; A. Sutherland; J. Alexander; J. W. D. Smith; Tudor J. Jones; P. B. Farrar.

GLASGOW UNIVERSITY ORIENTAL SOCIETY.

(Instituted 1880.)

The object of the Society is the study of the languages and literatures of the East.

All Students of Oriental languages are eligible for election to the membership.

The Society meets twice a year—in the months of April and October.

Office-Bearers.

Hon. President—Rev. Emeritus Professor James Robertson, D.D., LL.D.

President—Rev. Professor Stevenson, D.Litt.

Vice-President—Robert B. Pattie, B.D.

Recording Secretary—Rev. John Muir, B.D.

Corresponding Secretary—Rev. James Young, B.D.

Treasurer—Rev. Robert Gardner, B.D.

GLASGOW UNIVERSITY ALEXANDRIAN SOCIETY.

This Society was formed in January, 1887. It has for its chief object the discussion of questions connected with the literatures of Ancient Greece and Rome. The membership is open to Members of the University. Any Member of the University of five years' standing or any person officially connected with the University, is eligible for Life Membership. It is competent to the Standing Committee to recommend any distinguished scholar for Honorary Membership.

*Office-Bearers, 1919-1920.**Honorary Presidents.*

Prof. J. S. Phillimore, LL.D.	Emeritus-Prof. G. G. Ramsay, LL.D.
Prof. W. M. Dixon, Litt.D.	Prof. J. L. Morison, M.A.
Prof. G. A. Davies, M.A.	Sr. F. Agnolette, Litt.D.

President—J. B. Hutton, M.A.

Vice-Presidents { Miss J. P. Milne.
(C. J. Fordyce.

Secretary—W. W. Fyffe, The Union.

Treasurer—W. P. Russell.

Committee—Miss E. Y. Angus, Miss M. P. Ewing, J. F. A. Burt, H. R. Butters, R. J. Jardine, J. B. Neilson.

QUEEN MARGARET COLLEGE LITERARY AND DEBATING SOCIETY.

The meetings of this Society will be held fortnightly on Thursday evenings from October to March for the discussion of subjects of general interest. The hour and place of meeting will be notified in due course on the notice board of Queen Margaret College Union, and the Queen Margaret College notice board in the Arts Quadrangle. The annual subscription is 1s. 6d., and membership is open to all Queen Margaret students, past and present. This is one of the oldest of Queen Margaret College societies, and the only one which appeals to all students, irrespective of Year or Faculty. Its chief aim is to promote social intercourse among those interested in various branches of study, and to encourage members to take part in debate.

Office-Bearers, 1919-20.

Hon. President—Miss Melville, M.A., B.D.

President—Miss E. Y. Angus.

Vice-Presidents—Miss A. Cameron, Miss A. Warden.

Secretary—Miss E. J. Christian.

Treasurer—Miss L. W. Reid.

Committee.

Miss R. Ballingall.	Miss E. A. Snodgrass.
Miss J. P. Milne.	Miss D. A. Stevenson.
Miss E. Scott.	Miss J. Robertson.

THE WOMEN STUDENTS' POETRY CLUB.

The Women Students' Poetry Club was formed in 1918. Its object is the study of modern poetry. The meetings are held fortnightly in the Queen Margaret Students' Union, and are open to present and former students of the College and to all others interested. Subscription—Union members, 1s. ; non-Union members, 3s.

*Office-Bearers, 1919-20.**Hon. Presidents*—Miss F. H. Melville, Harold Monro.*President*—Miss K. C. Dewar.*Vice-President*—Miss M. Y. Craig.*Secretary*—Miss C. W. Small.*Treasurer*—Miss I. R. Hill.

LE CHARDON.

(The University French Club.)

This Society was founded in 1900 to encourage the study of the French Language and Literature. The membership is open to students past and present. During the Session there are held in the Union at least six meetings, which take the form of a lecture accompanied by music, recitations, readings, etc. Plays are performed from time to time, and for the past few years an excursion and a dance have formed a prominent part of the programme. The entire business of the Society is conducted in French.

Office-Bearers.

Présidents d'honneur—{ Principal Sir Donald MacAlister, K.C.B.
 { Le Consul de France.

Président—M. Charles A. Martin.

Vice-Présidents—{ Miss Marjorie Ferguson.
 { Mr. William Amour, M.A.

Secrétaires—{ Miss May Buchanan, } Department of French,
 { Mr. Wm. M. M'Innes, } The University.

Trésorier—Mr. Archd. S. Strachan, M.A., B.Sc.

LA SOCIETÀ ITALIANA.

This Society was founded in 1914 for the encouragement and continuance of study concerned with Italian culture. Its aim is to treat literature, art, and music simultaneously, and by this give a greater opportunity for wider knowledge of Italian in the University. The meetings will be largely conducted in English. Membership (2s. 6d.) is open to students in the literature classes of the University.

*Office-Bearers.**Honorary President*—Sir Sidney Lee.*Honorary Vice-Presidents*—

Sir Donald MacAlister.

Professor W. Macneile Dixon.

Miss Frances H. Melville.

Dr. Grillo.

President—Miss M. Ellis.*Secretary*—Miss M. Russell.*Treasurer*—Mr. A. Murray.*Committee.*

Miss D. Quinn.

Mr. A. M'Intyre.

,, Cameron.

,, Murray.

,, V. Fulton.

THE MERMAID CLUB.

This Club was formed in 1908. Its object is the study of the Drama. Each month a play is read, parts being taken by the members. This is followed by discussion. Membership is limited to 30.

Office-Bearers.

Honorary President—Prof. W. Macneile Dixon, Litt.D.

Honorary Vice-Presidents— $\left\{ \begin{array}{l} \text{Prof. J. S. Phillimore, M.A.} \\ \text{Maurice Hewlett, Esq.} \\ \text{Lewis Casson, Esq.} \end{array} \right.$

President—J. R. Peddie, M.A.

Vice-President—L. J. Russell, M.A., D.Phil.

Secretary—Kennedy Williamson, The Union.

GLASGOW UNIVERSITY PHILOSOPHICAL SOCIETY.

(Instituted 1887.)

This Society was instituted for the promotion of Philosophical Discussion and Investigation. It meets on alternate Wednesday Evenings at 7.30 p.m. during the Winter Session, in the Union. Ordinary Membership is open to all students of the University, past or present. The Annual Subscription is one shilling for Union Members, and one shilling and sixpence for non-union members.

Secretary—Ruby Ballingall, Q. M. Union, 67 Ann Street, Hillhead.

GLASGOW UNIVERSITY 1913-14 PHILOSOPHY CLUB.

This Club was founded in May, 1914, and membership is open to all students of the Honours Classes of Logic and Moral Philosophy during Sessions 1912-13 and 1913-14. It has for its object the providing of a bond of union and fellowship among those who have been fellow-students in the Honours Philosophy Classes, and it is proposed to have at least one meeting per annum.

Office-Bearers 1916-17.

President—Alexander MacBeath, M.A.

Secretary and Treasurer—James S. Thomson, M.A., 22 George Street, Shettleston.

HISTORICAL ASSOCIATION OF SCOTLAND.

The Glasgow University Historical Society is now merged in the West of Scotland Branch of the Historical Association of Scotland, to which matriculated students of the University are admitted on payment of an annual subscription of one shilling.

GLASGOW UNIVERSITY ENGINEERING SOCIETY.

(Instituted 1891.)

The objects of this Society are the promotion of the study of Engineering and the diffusion of Engineering information among the members, by the reading of papers, by discussions, by visits to Engineering works in progress, and by such other means as the Society shall approve.

The membership is open to all past and present Students of the University.

*Office-Bearers, 1919-20.**Hon. President—*

Hon. Vice-Presidents— { Emeritus Professor Archibald Barr, D.Sc., LL.D., M.I.C.E.
Regius Professor J. D. Cormack, D.Sc., C.M.G., M.I.C.E.
Professor Sir John H. Biles, LL.D.

*President—*George Blair, Esq., B.Sc., A.M.I.C.E.

Vice-Presidents— { Captain J. Scott Maxwell, B.Sc.
George Cleghorn, Esq., B.Sc.

Hon. Secretaries— { E. Lockhead, Esq., B.Sc.
Engnr. Lieut. A. B. Blake, R.N., A.M.I.Mech.E.
(James Watt Engineering Laboratories, The University).

*Hon. Treasurer—*Thomas G. Crum, Esq., B.Sc.*Minute Secretary—*James Small, Esq.

*Committee—*Office-Bearers together with R. M. Brown, Esq., B.Sc.; A. Robson, Esq., B.Sc.; G. Johnston, Esq., B.Sc.; A. M'Crorie, Esq., M.A., B.Sc.; G. Sommerfeldt, Esq., B.Sc.

GLASGOW UNIVERSITY NAVAL ARCHITECTURE SOCIETY.

This Society was formed in 1919 for the purpose of promoting the knowledge of Naval Architecture and Allied Subjects by means of lectures, to be held once a fortnight, and visits to shipyards.

All past and present students are eligible for Membership. The subscription is 5s. per annum.

*Office-Bearers. Session 1919-20.**Hon. President—**President—*Prof. Sir John H. Biles, B.Sc., LL.D.

Vice-Presidents— { B. L. Evans.
C. Aamundsen.

*Hon. Treasurer—*R. Logan.*Hon. Secretary—*P. R. Castro.*Committee—*The above together with A. R. Paterson and J. G. Stephen.

GLASGOW UNIVERSITY PHYSICAL SOCIETY.

This Society was founded in 1884 "for the discussion of scientific subjects in general, and the diffusion of scientific information among its members, by special communications, and any other means which the Society may from time to time approve."

Membership is open to all past and present students of the University, and to others whose membership the Council think would be desirable. The annual subscription is Two Shillings and Sixpence, and there is no entry-money.

Meetings are held in the Natural Philosophy Institute on alternate Thursdays at 3.45 P.M., and visits are made during the session to places of scientific interest in the neighbourhood. Tea is served prior to all ordinary meetings of the Society.

A library of books on physical science is maintained for the use of members.

The syllabus for the session is issued in the autumn, and may be obtained at the Physical Laboratory or on application to any of the Office-Bearers.

Office-Bearers for Session 1916-17.

Honorary President—Professor A. Gray, M.A., LL.D., F.R.S.

President—Charles Cochran, M.A., B.Sc.

Vice-Presidents—{ Miss Jenny Phemister.
{ Miss Elsie B. Stirling.

Secretary—Miss Jean Armishaw.

Assistant Secretary—David W. Hammond.

Treasurer—Miss Nancy K. Anderson.

Librarian—Miss Ella M'Laren.

Members of Committee—{ Miss Chrissie Pearson.
{ E. P. Kaye.
{ John Sandford.

Letters should be addressed to the Secretary at the Physical Laboratory.

GLASGOW UNIVERSITY GEOLOGICAL SOCIETY.

This Society was founded in 1907 with the object of promoting the study of Geology. Meetings are held monthly during the winter session, and, in the summer, excursions are organised to places of geological interest. Membership is open to all past and present students of the University. The annual subscription is 2s. 6d.

Office-Bearers for 1919-1920.

Hon. President—Prof. J. W. Gregory, D.Sc., F.R.S.

Hon. Vice-Presidents—H. R. J. Conacher, Esq.; D. Ferguson, Esq.,
M.I.M.E., F.R.G.S.; James L. Begg, Esq.

President—G. W. Tyrrell, Esq., A.R.C.Sc.

Vice-Presidents—Miss C. M. Pearson, B.Sc.; C. M. Leitch, Esq., B.Sc.

Hon. Secretary—Miss Janet M. Douglas, M.A.

Hon. Assistant Secretary—Miss Margaret S. Glasgow, M.A.

Hon. Treasurer—Miss Muriel Calder.

Members of Council—Messrs. C. Gregory, James Rutledge, Harold Paul.

GLASGOW UNIVERSITY BOTANICAL SOCIETY.

The objects of this Society are the promotion of the study of Botany, and the diffusion of Botanical knowledge among the members. Lectures or Demonstrations are held fortnightly during the winter, and in the summer session there are excursions.

Membership is open to all past and present students in Botany in Glasgow University, and to those whom they may elect.

Office-Bearers for 1919-20.

Hon. President—Professor F. O. Bower, D.Sc., F.R.S.

Hon. Vice-Presidents— $\left\{ \begin{array}{l} \text{J. M. F. Drummond, Esq., B.A., F.L.S.} \\ \text{J. M'L. Thompson, Esq., M.A., D.Sc.} \\ \text{D. Patton, Esq., M.A., B.Sc.} \end{array} \right.$

Secretary and Treasurer—Miss A. G. Mann, B.Sc., The Botanical Department, The University.

Committee—Miss S. Marshall, Miss M. B. Smith, Mr. E. J. A. Stewart, M.A., B.Sc.; Mr. F. Y. Henderson, B.Sc.; Mr. C. Raeburn.

GLASGOW UNIVERSITY CHORAL SOCIETY.

The object of this Society is to promote Choral Singing in the University. All past and present students are eligible for membership. Non-Students may be admitted by election.

The works for study include Madrigals and Motets of the sixteenth century and modern works by Elgar, Stanford, Brahms, Grieg, and Tchaikowsky.

Office-Bearers for 1920-21.

Honorary President—Principal Sir Donald MacAlister, K.C.B.

President—A. M. Henderson, L.R.A.M., *University Organist*.

Secretary—R. Percy Thomson, M.A., B.L., 243 St. Vincent St.

Committee.

Miss Ada Renwick, M.A.

Miss Helen Naismith, M.A.

Miss Janet Gallie, M.A.

Miss N. Todd.

Miss Shiela Robertson.

W. H. McGregor, M.A.

George F. Cables.

Charles MacIntosh, B.Sc.

GLASGOW UNIVERSITY MISSIONARY SOCIETY.

(Instituted 1821.)

Membership—Students—chiefly Divinity Students—of the University of Glasgow.

Objects—The advancement of Christ's Kingdom, both at home and abroad, and the cultivation of a missionary spirit among the students of the University.

Sources of Income—Church Collections, Private Donations, and Class Subscriptions.

1919-20—The agencies for which appeal is to be made are:—

1. The Scottish Universities' Mission in India (Kalimpong and Sikkim).

Office-Bearers for 1919-20.

Honorary President—Rev. R. Stevenson, B.A., Cantab., Gargunnoch.

President—Alexander Bennett.

Vice-President—John Fairlie, M.A.

Secretary and Treasurer—Archibald E. Macintyre, M.A.

Committee—To be elected in October.

GLASGOW UNIVERSITY CHRISTIAN UNION.

The object of this Society is the promotion of religious life and fellowship at the University.

Bible-study circles, Mission-study circles, and Prayer circles are held. Social work is carried on at the Gallowgate Lads' Club.

General Meetings are held at frequent intervals in the University Union, and are addressed by prominent speakers.

Office-Bearers for 1919-20.

President—William C. Galbraith.

Vice-President—C. L. Hsia.

General Secretary—A. J. Boyd, the Union.

Assistant Secretary—J. R. Mackenzie.

Treasurer—R. A. Maclean.

Bible Study Secretary—J. W. D. Smith.

Mission Study Secretary—W. Bruce MacQueen.

Social Study Secretary—J. W. C. Dougall.

Visitation Secretary—C. F. H. M'Fadyen.

Librarian—Stewart Mechie.

Unattached Members—J. Hyslop, H. S. D. Garven, Alan Frazer.

GLASGOW UNIVERSITY STUDENTS' SETTLEMENT ASSOCIATION.

This Association was founded in 1889 with the object of carrying on social, educative, and religious work.

The Settlement, consisting of residence, club-rooms, and halls, is situated at 10 Possil Road, Garscube Cross. The work takes various forms, including social clubs, Sunday meetings, a "Poor Man's Lawyer," a Medical Dispensary, and Savings Bank. In the residence there is accommodation for fifteen students, and those who desire to enter into residence should communicate as soon before the beginning of the session as possible with the Warden or Secretary.

*Office-Bearers.**President*—William Boyd, M.A., B.Sc., D.Phil.*Vice-Presidents*—(Sir Donald MacAlister, K.C.B., M.D., LL.D., D.C.L.
(Sir Henry Jones, LL.D., Litt.D.*Warden*—Robert C. Macanna, M.A.*Sub-Warden*—J. H. Herbert.*Hon. Secretary and Treasurer*—Benjamin G. Ives,
10 Possil Road, Glasgow.*Management Committee.*

Rev. J. W. Coutts, M.A.

Alexander Stevens, M.A., B.Sc.

John Dick.

Alexander White, M.A.

James Kirkland, M.A., B.Sc.

The Warden and President.

Finance Committee.

Councillor J. M. Bryce.

Prof. Stevenson, B.D., D.Litt.

R. A. Duff, D.Phil.

David Yellowlees, M.D., LL.D.

Prof. T. K. Monro, M.A., M.D.

The Secretary and President.

R. Harvey Pirié, M.A., LL.B.

Auditor—William Ferguson, C.A.*Bankers*—Royal Bank of Scotland.

QUEEN MARGARET COLLEGE SETTLEMENT ASSOCIATION.

The Queen Margaret Settlement was founded in 1897, with the object of working among the people of the Anderston district, especially the women and children. A Residence was opened in March, 1901, and in 1905 permanent quarters were obtained at 77 Port Street. The Settlement has now accommodation for 10 resident workers (application to the Warden). The fee for residents is £1 10s. per week; non-resident students pay £5 a year. Students are trained in the work of the Charity Organisation Society, of the Collecting Savings Bank, and School Penny Banks (in connection with the Glasgow Savings Bank), of the Invalid Children's Aid (in co-operation with the Glasgow Education Authority), of the After-Care Committee (in connection with the Juvenile Department of the Labour Exchange), and of Girls' Clubs, Infants' Health Visitation, School for Mothers, Nursery School, Rent Collecting, and Saturday Play for children. They have also an opportunity of attending the lectures organised by the Glasgow School of Social Study and Training, and of working for the diploma granted by the school. The "Janet A. Galloway" Scholarship, which includes residence and training for one year, is offered annually.

Women undergraduates who are unable to give their whole time to Settlement work will be welcomed as helpers, especially in the Girls' Clubs, and in the playground games on Saturday mornings.

*Office-Bearers.**Warden*—Miss A. T. Banks, M.A., 77 Port Street, Anderston.*Convener of Executive Council*—Miss Frances H. Melville, M.A., B.D.,

Mistress of Queen Margaret College.

Hon. Treasurers—Miss Snodgrass, 5 Crown Gardens;

Miss J. C. Turnbull, 8 Oakfield Terrace.

Hon. Secretaries—Miss M. G. May, M.A., 15 Athole Gardens;

Mrs. Bisacre, 1 Florentine Gardens.

GLASGOW UNIVERSITY "1919" ARTS CLUB.

1. The Club shall be named "The Glasgow University '1919' Arts Club."

2. The objects of the Club shall be to foster and maintain a spirit of comradeship in the Faculty of Arts.

3. Membership shall be open to all men students who matriculated in First Year Arts in Session 1919-20.

4. The Office-Bearers shall be as follows: the Honorary President, four Honorary Vice-Presidents, the President, the Vice-President, the Secretary, the Treasurer. These, with four others, shall form the Executive Committee, with control of the whole affairs of the Club.

5. Two General Meetings shall be held in the year—one in October and one in May.

6. All Office-Bearers, with the exception of the Hon. President, shall be elected annually.

7. The retiring Committee shall elect one of its own members to the new Committee.

8. The Annual Subscription shall be 2s. for Union Members, and 2s. 6d. for others.

Office-Bearers. Session 1919-20.

Hon. President—Prof. J. S. Phillimore, M.A.

Hon. Vice-Presidents—
 { W. Rennie, Esq., M.A.
 { P. M'Glyn, Esq., M.A.
 { A. Millar, Esq., M.A.
 { J. C. Dougall, Esq., M.A.

President—Mr. D. M. Robertson.

Vice-President—Mr. N. A. C. M'Lean.

Secretary—Mr. J. G. Fyfe, 14 Doune Terrace.

Treasurer—Mr. R. G. Lendrum.

Committee.

Mr. D. A. Macdonald.

Mr. F. Inglis.

Mr. I. N. C. M'Kellar,

Mr. D. Wardlaw.

GLASGOW UNIVERSITY '88 MEDICAL CLUB.

The purpose of this Club is to encourage social intercourse among those who studied Medicine at Glasgow University in the years 1884-1888. A Triennial Dinner is held, and communications are addressed at that time to the Members of the Club in all parts of the world.

Office-Bearers for 1919-1920.

Chairman—John F. Fergus, M.A., M.D.

Secretary—T. K. Monro, M.A., M.D., 12 Somerset Place, Glasgow.

Other Members of Committee.

John Adams, M.B., C.M.

J. P. Boyd, M.B., C.M.

R. M. Buchanan, M.B., C.M.

F. Stewart Campbell, M.D., C.M.

Andrew Davidson, M.A., M.D.

A. Brown Kelly, D.Sc., M.D.

H. L. G. Leask, M.D., C.M.

J. Livingstone Loudon, M.D.,
C.M.

L. R. Oswald, M.B., C.M.

C. E. Robertson, M.D., C.M.

John Rowan, M.B., C.M.

J. Turnbull Smith, M.B., C.M.

John Wright, M.B., C.M.

GLASGOW UNIVERSITY '93 CLUB.

The object of the Club is to promote intercourse among the Members by means of at least one annual reunion which shall be held as far as possible on the Friday before Christmas. The Membership is limited to students of the University of the session 1892-93.

Office-Bearers for 1920.

President—W. A. Lindsay, M.A., B.Sc.

Vice-Presidents—Ivy Mackenzie, M.D., A. H. Charteris, LL.B.

Secretary and Treasurer—Robert W. McClure, B.L.,
136 Wellington Street, Glasgow.

Committee.

Frederick Watson, M.A.	Thomas Carruthers, M.A., M.B., C.M.
William Scott, M.A.	Walter Nelson, C.A.
Malcolm Campbell, M.D.	A. A. F. Steen, M.A., M.B., C.M.
Rev. Thomas Cameron, M.A.	Hugh Primrose, M.A.
James A. Reid, M.A.	

GLASGOW UNIVERSITY '97 CLUB.

The object of the Club is to promote intercourse among the members by means of an Annual Reunion, which is held some time in January. The membership is open to all who were students of the University in 1897.

Office-Bearers for 1917-18.

President—J. Meiklejohn, M.A.

Vice-President—Rev. Munro Somerville, B.D.

Secretary and Treasurer—Robert Tennent, LL.B., 138 West Regent Street, Glasgow.

Committee.

Rev. R. P. R. Anderson, M.A.	J. D. Brownlie, M.B.
H. R. Buchanan, LL.B.	J. M. Ramsay, M.A.
John L. Wark, LL.B.	

GLASGOW UNIVERSITY '99 CLUB.

As the "Constitution" of the above Club indicates, its function or office is "to promote social unity among its members by forming new friendships, or by perpetuating those formed during College career."

Matriculated students of Session '98-'99 are eligible for membership, and such other students as the Club may agree to admit.

Office-Bearers, 1916-1917.

Honorary Presidents—Professor Sir Henry Jones, Professor Dixon.

President—W. C. Fairweather, M.A.

Vice-President—T. D. Lowe, LL.B.

Secretary and Treasurer—

Wm. Christie Cowan, B.L., 156 St. Vincent Street, Glasgow.

Committee—

Dr. Wm. Rankin, Rev. George Galbraith, M.A., and S. H. Dow, LL.B.

GLASGOW UNIVERSITY TWENTIETH CENTURY CLUB.

Membership of this Club is limited to (a) Students of the Moral Philosophy and English Literature Classes during the session 1900-1901, (b) Graduates in Arts of the year 1901, (c) elected Members.

The object of the Club is to encourage and perpetuate by social intercourse friendships formed during the College career, and to keep Members in touch with their Alma Mater. The Club at present consists of 128 Members, and there is at least one annual meeting.

The Office-Bearers for Session 1919-1920 are :

Honorary Presidents— { Professor Cooper, D.D.
 { Mr. A. H. Charteris, M.A., LL.B.

President—Rev. John Chambers.

Vice-Presidents— { Mr. John M. M'Murtrie, M.A.
 { Mr. Archibald Crawford, M.A., LL.B.

Honorary Secretary and Treasurer—Mr. R. Ralston Ness, M.A., LL.B.

Other Members of Committee.

Rev. D. Auchinvole Dick, M.A. | Mr. D. M. Hutchison, M.A., LL.B.

Rev. Gordon Quig, B.D.

GLASGOW UNIVERSITY JEWISH SOCIETY.

This Society was founded in 1912 with the following aims :

1. To stimulate among students an interest in, and to spread a knowledge of, Jewish character, Jewish history and Jewish literature.
2. To foster social intercourse amongst Jewish students.
3. To deal with any specifically Jewish subject that came up in connection with our University life.

The first object is attained through the medium of lectures, papers, debates, etc. ; the second by holding the usual social gatherings, e.g. socials and dances.

During the war, in common with most University Societies, ours was dormant for the time being, but it was resuscitated in October 1918, and it looks forward to an increasingly interesting and useful future.

Office-Bearers.

President—N. Morris, M.B., Ch.B., B.Sc., D.P.H.

Vice-President—E. Bloch, M.A.

Secretary—L. Sive, B.A.

Assistant Secretary—M. Lurie.

Treasurer—P. Butler.

Committee—Miss C. Shiskin, B.A., Messrs. J. Cohen, M. Gordon,
J. Hurwich.

GLASGOW UNIVERSITY OSSIANIC SOCIETY

(with which is amalgamated G. U. Celtic Society).

(Instituted 1828.)

The Ossianic is one of the oldest Societies in the University, having an honourable history of over eighty sessions, and many distinguished Gaels

have been numbered among its members. The lapse of years has only added to its activities and interest, and it is at present one of the most vigorous and successful Societies. It forms a centre for social intercourse among students from the North and West, and constitutes for them at once a link with home and an introduction to University life.

The activities of the Society, suspended temporarily during the Great War, were renewed at the beginning of the session 1919-20.

The object of the Society is the discussion of subjects bearing on the language, literature and customs of the Highlands. It meets in the Union on Friday evenings at seven o'clock during the winter session.

Two of the meetings are conducted purely in Gaelic, and there is an inter-debate with one of the Glasgow Celtic Societies, also conducted in Gaelic.

An inter-debate with Edinburgh University Celtic Society is held each year in Glasgow and Edinburgh alternately; and an annual reunion of the Celtic Societies of the four Scottish Universities is held in one of the University towns.

The reunion and dance of the Society is held every session in January.

Ordinary membership is open to all students—men and women—interested in the Highlands.

“Is math leam gu’n gabhar os laimh cuibhrionn chubhaidh de bhur n-obair anus a’ Ghàidhlig. Ullmhaichear gach buaidh an corp ’s an conn a chum rathā. Is e so a thus: rogha dealbh, uirghioll math, is deagh labhairt. Is e a’ Chrìoch; an fhirinn fa chomhair an t-saoghail.”

An t-Ollamh Mae Enrie.

Office-Bearers for Session 1919-20.

Hon. President—Rev. Alex. Mackinnon, B.D.

President—John A. Nicolson, M.A.

Vice-Presidents—{ George Mackenzie, M.A.
William Sutherland.

Hon. Secretaries—{ Archibald W. Ross, St. Mary’s Manse, Partickhill.
Miss May H. MacLachlan, M.A., 39 West End Park Street, Hillhead.

Hon. Treasurer—John M. Munro, M.A.

Bard—

Piper—Dugald C. Macrae, M.A.

Committee.

Miss Campbell.

Miss Maciver, M.A.

Miss Wheatley, M.A.

John Maclean.

GLASGOW UNIVERSITY OSSIANIC CLUB.

The object of the Club is to promote intercourse among the members by means of at least one Annual Reunion which shall be held on the third Thursday of January. Membership is open to all past members of the Glasgow University Ossianic Society. The initial subscription is two shillings and sixpence, and thereafter the annual subscription is one shilling.

Hon. President—Prof. Magnus Maclean, D.Sc.

President—Donald Macphie, M.A., B.Sc.

Vice-Presidents—{ John Cameron, M.A., LL.B.
Rev. Hector Maclean, M.A.

Joint Secretaries and Treasurers.

Farquhar Macrae, M.A., 7 Airlie Gardens, Hyndland, Glasgow.

R. Percy Thomson, M.A., B.L.

Committee.

Dr. Neil MacInnes, M.A.

Dr. Wallace M. Conley, M.A.

Dr. John MacInnes.

Charles MacLean, M.A.

Colin Sinclair, M.A.

H. L. MacLennan.

George Thomson, M.A.

GLASGOW UNIVERSITY CATHOLIC STUDENTS' SODALITY.

The objects of this Society are to provide for its members opportunities of social intercourse and to promote among them interest in literary, scientific and sociological subjects. Lectures on these as also on ethical and religious questions are provided for members monthly or oftener.

Office-Bearers, 1920-21.

Hon. President—Professor J. S. Phillimore, M.A., LL.D.

Hon. Vice-Presidents—S. N. Miller, Esq., M.A.; H. G. Brennan, Esq., M.A.; Signor E. Grillo, Litt.D. (Flor.); L. P. W. Renouf, Esq., B.Sc.; D. G. O'Brien, Esq., M.A., B.Sc.

Prefect—P. M'Glynn, M.A.

Secretary—J. Scanlan, 6 Onslow Drive, Dennistoun.

Treasurer—A. Burns.

Council—(Elected 1918), J. W. M'Conville, J. O'Hear, A. Burns, W. Kelm; (Elected 1919), W. Glen, E. J. Boyle, D. Brogan, J. Bradley; (Elected 1920), J. Bennet, W. Rice, J. S. Boyle, J. Scanlan.

CATHOLIC WOMEN GRADUATES AND STUDENTS' SOCIETY.

Formed to provide a medium of social intercourse among students. Meetings are held for lectures and debates on literary, social and religious subjects. Membership fee, 2s. 6d.

Office-Bearers for 1918-19.

Chaplain—Rev. H. Forbes, D.D.

Hon. President—M. Adela Lescher, Superior of Notre Dame T. College.

President—C. Small, M.A.

Vice-President—N. Henry, M.A.

Secretary—A. M. Hetherington, M.A.

Treasurer—M. Harrington, M.A.

Committee—(Eight members).

GLASGOW UNIVERSITY DUMFRIES AND GALLOWAY SOCIETY.

This Society was instituted in 1913, its object being to promote intercourse among the members by social evenings, discussions of a literary nature, and by an annual dance. Though primarily intended for students from Dumfries and Galloway, membership is open to all those interested in those counties, the annual subscription being two shillings and sixpence.

Office-Bearers for 1919-20.

Hon. President—Prof. H. M. B. Reid, D.D.

Hon. Vice-Presidents—Lady Wallace, Sir Herbert E. Maxwell, Bart.;
Sir Henry Dalziel, M.P.

President—Mr. Peter Wilson, M.A.

Vice-Presidents—Miss Annie Coupland, M.A.; Mr. James L. Halliday.

Joint Secretaries—Miss E. M'Creath, M.A.; Mr. J. A. R. Oswald.

Treasurer—Mr. William D. Hood.

Committee—*Dumfries*—Miss Nelson, Mr. M. Dickie; *Kirkcudbright*—Miss Affleck, Mr. Munro; *Wigtown*—Miss K. Mullins, Mr. A. Nisbet.

THE CHURCH OF SCOTLAND UNDERGRADUATE SOCIETY.

The "Undergrad" meets every alternate Monday at 7.30 p.m. in the Union for the discussion of literary, social and artistic subjects and for the promotion of friendly intercourse among its members.

All Undergraduate Students (*i.e.* students of any Faculty in which they have not yet graduated) of all Faculties and religious denominations, are eligible for membership. The annual subscription is 1s. 6d.

Office-Bearers, 1919-20.

Hon. President—The Rev. Prof. G. Milligan, D.D., D.C.L.

President—Robert Macpherson, M.A.

Vice-President—Miss Dorothy M. Gourlay.

Secretary—R. L. Kilgour, 11 Wilson St., Hillhead.

Treasurer—T. R. Innes.

Committee—Misses A. D. A. Erskine, J. Robertson, N. M'Gregor, and M. E. Wilkie; Messrs. R. G. M. Calderwood, J. C. Nesbitt, B.A., T. Crombie, J. M'Fadzean.

GLASGOW UNIVERSITY UNITED FREE CHURCH STUDENTS' SOCIETY.

(Instituted 1845.)

President—Lewis Maclachlan.

Senior Vice-President—Miss A. A. Raffan.

Junior Vice-Presidents—W. H. Whyte, R. F. Chisholm.

Secretary—Allan Adam, The Union.

Assistant Secretary—Miss Jessie M'Gregor.

Treasurer—W. C. Galbraith.

Editor of Magazine—Miss M. C. Logan.

Committee.

Misses A. W. Stevenson and Helen M'Gregor, and Messrs. David Clark and T. W. Manson, with a lady and gentleman to be elected from first year students in October.

This is one of the old University Societies, having been instituted in 1845. The objects of the Society are the promotion of social intercourse and the furtherance of moral and intellectual culture among Students. Special facilities are given for the practice of public speaking. Students of all faculties and of both sexes, who are connected with the United Free Church may become members; others may become associates. The annual subscription is one shilling and sixpence.

GLASGOW UNIVERSITY UNITED FREE CHURCH STUDENTS' SOCIAL UNION.

This Union was instituted in 1907, and its object is to promote social intercourse among students connected with the United Free Church, and to afford strangers an opportunity of making friends in College.

To attain this end, four "At Homes" will be held during the first two terms—two before and two after Christmas.

There is no subscription, the cost being defrayed by collection at each meeting.

President—Rev. R. A. Lendrum, M.A., 2 Melrose Street, W.

Junior President—Miss Raffan.

Secretary—Miss A. W. Stevenson.

Committee.

Miss Clow.

„ Logan.

„ Semple.

Mr. Anderson.

„ Donaldson.

„ Warnock.

With a lady and gentleman to be elected from first year students.

GLASGOW CONGREGATIONAL STUDENTS' SOCIETY.

This Society was founded in 1912 to promote social fellowship among students of the Congregational denomination. For this purpose the Society meets during the session in Hillhead Congregational Church Hall, Gibson Street. The annual subscription is one shilling.

Office-Bearers, 1919-20.

Hon. President—Robert J. T. Bell, M.A., D.Sc.

President—T. M. MacRobert, M.A., D.Sc.

Secretary—Thomas Aird, c/o M'Donald, 94 Thistle St., Garnethill.

Treasurer—Mr. G. Noble.

Committee—Misses Bryce and Smith; Messrs. Campbell and Montgomerie.

GLASGOW UNIVERSITY SINO-SCOTTISH SOCIETY.

This Society was formed in December, 1913. It exists for the purpose of fostering friendship between Chinese and British students.

Office-Bearers, 1919-20.

President—Alex. J. Boyd.

Vice-President—C. L. Hsia.

Joint Secretaries—C. F. H. M'Fadyen and C. Y. Lin, The Union.

Treasurer—Hugh S. D. Garven.

Committee—Messrs. C. U. Lee, Neil Montgomery, Robert Adam, Z. Y. Per.

GLASGOW UNIVERSITY AND TECHNICAL COLLEGE ASSOCIATION.

The object of this Association, which has been in existence since 1912, is to promote social intercourse and foster good fellowship between members and to retain their interest in Allan Glen's School. Membership is open to former pupils of Allan Glen's School in attendance at Glasgow University or the Royal Technical College. Social meetings are held during the session and the annual subscription is 2s. 6d.

Office-Bearers for Session 1919-20.

Hon. Presidents— $\left\{ \begin{array}{l} \text{Prof. G. G. Henderson, D.Sc., F.R.S.} \\ \text{John G. Kerr, M.A., LL.D.} \\ \text{James H. Steel, M.A., D.Litt.} \\ \text{James A. M'Bride, B.A., B.Sc.} \end{array} \right.$

President—Herbert A. Summers.

Vice-President—James G. Taylor.

Secretary—Francis J. M'Gregor, The Union.

Treasurer—John Russell.

Committee.

Alex. B. M'Letchie.
William Graham.

|
James Jamieson.

Donald Fraser.
William Watson.

GLASGOW UNIVERSITY ATHLETIC CLUB.

Membership is open to past and present members of the University of Glasgow, provided they be amateurs. The Club provides for the playing of Rugby, Cricket, Tennis, Hockey, Golf, Fives, and Shinty, and for athletic training. A Boat Club has been started. The Tennis and Hockey Sections are open to Queen Margaret students, and a Golf Section for them is about to be formed.

The subscriptions are as follows: Athletic Club, 2s. 6d.; and in addition Rugby Football, 10s.; Hockey, 10s.; Tennis, 15s. for summer term, 5s. for summer vacation; Cricket, 12s. 6d.; Fives, 5s.; Golf, 5s.; Queen Margaret College Hockey Club, 7s. 6d.; Gymnasium, to be arranged; Boat Club, £1 1s.; Omnium Members, to be revised.

Office-Bearers, 1919-20.

Hon. President—Professor F. O. Bower.

Hon. Vice-Presidents—Sir H. Craik, M.P.; Sir William Lorimer, Professor Stockman, Professor Cormack, Miss Melville.

President—A. B. Blake.

Hon. Secretary—W. J. Ferguson.

Hon. Treasurer—Captain J. R. Peddie.

Members of Executive Committee—T. M. Burton and J. R. Learmonth.

Sections.

Rugby—A. B. Blake (Captain), E. P. M'Farlane (Vice-Captain),
W. M. Knox (Hon. Sec.).

Cricket—A. B. Blake (Captain), D. C. Hanson (Vice-Captain),
C. Melville (Hon. Sec.).

Tennis—W. Jope (Secretary), Miss M. Vaughan (Convener, Queen Margaret Section).

Hockey—A. Rae (Hon. Sec.), Miss Gilchrist (Convener, Queen Margaret Section).

Golf—Professor T. H. Bryce (President), R. R. Waters (Captain),
J. Y. Scott (Hon. Sec.).

Boat Club—Professor Muir (President), R. C. Mackie (Captain of Boats),
H. J. Macbride (Hon. Sec.).

Sports—J. H. Motion (Hon. Sec.).

Shinty—M. Brown (Hon. Sec.).

Fives—A. B. Mitchell (Hon. Sec.).

GLASGOW UNIVERSITY RIFLE CLUB.

President—Principal Sir Donald MacAlister, K.C.B.,
M.A., M.D., D.C.L., LL.D.

Vice-Presidents—Sir John Stirling Maxwell, Bart., LL.D., Professors
Bower and Medley.

Team Captain—F. W. Heys (Capt., 7th A. & S.H.).

Vice-Captain—Geo. Macphee.

Hon. Secretary and Treasurer—R. N. Stuart, The Union.

Committee—Messrs. G. B. Gillies, Eoin Leitch, R. Isbister,
W. W. Galbraith.

Its objects shall be to promote rifle shooting among students and ex-students of Glasgow University, and to provide the means of having Glasgow University well represented, by a team consisting of five students and five ex-students, in the annual match for the Inter-University Trophy.

In 1913 the match was shot at Barry, and resulted in Edinburgh winning the Trophy with a record score. Aberdeen was second and Glasgow third. St. Andrews did not send a team. Glasgow was represented by the following team:

Ex-students—Messrs. Heys, Darling, Patience, Macphee and Niven.

Students—Messrs. Isbister, Galbraith, Leitch, Martin and Murdoch.

The Gold Medal given by Capt. Heys to the highest scorer (present students being allowed a handicap of 5 points) in the Inter-University Match was won by R. Isbister.

The Club offered a Silver and two Bronze Medals for competition among present students. These were shot for in five practice shoots, the winners being decided on the aggregate of their three best scores. The Silver Medal was won by R. N. Stuart and the Bronze Medals by E. Leitch and J. Murdoch.

All students and ex-students of Glasgow University shall be eligible as Patrons and Ordinary Members. All persons officially connected with the University shall be eligible as Patrons. Both classes of Members may take part in the competitions.

All persons, eligible as above, subscribing 10s. or upwards annually, shall be *ipso facto* Patrons. The subscription for Ordinary Members shall be 5s. for ex-students, and 2s. 6d. for present students, all payable by 1st March annually. These annual subscriptions may be commuted by a present payment of £3 3s., entitling the person paying to become a Life Patron.

GLASGOW UNIVERSITY CLUB, LONDON.

The objects of the Club are to maintain good fellowship among its members and to promote the interests of the University of Glasgow and of higher education in connection therewith.

Graduates, and all who are or have been students of the University of Glasgow, or officially connected with it, are eligible for membership.

Office-Bearers for 1915-1916.

President—

The Right Honourable The Earl of Rosebery and Midlothian, K.G.,
K.T., LL.D.

Vice-Presidents—

The Right Hon. Lord Scott Dick-
son.

The Right Hon. Lord Strathclyde,
LL.D.

Guthrie Rankin, M.D., F.R.C.P.
Andrew Wylie, M.D.

Archibald Craig, LL.B.

The Hon. Sir John M'Call, M.D.

Prof. John Ferguson, M.A., LL.D.,
F.S.A.

Sir John Struthers, K.C.B., LL.D.

Prof. J. D. Cormack, D.Sc.

W. Craig Henderson, M.A., D.Sc.

Council—

1911. John Brunton, M.D.

1911. H. Charles Cameron, M.D.,
M.A.

1911. James M'Clure, M.D.,
F.R.C.S.

1912. Joseph White, M.A., B.Sc.,
M.B.

1912. A. A. Jack, M.A., LL.M.

1912. Thomas Shields, B.Sc.

1913. Sir J. J. Dobbie, D.Sc.,
LL.D., F.R.S.

1913. Rev. W. Parker Hanks,
M.A.

1913. Peter Abercrombie, M.D.

1914. J. Hunter Gray, M.A., B.Sc.

1914. Matthew Taylor Brown,
B.Sc.

1914. John Brownlee, M.A.,
D.Sc., M.D.

Trustees—

Robt. Gourlay, LL.D.

| D. S. Roxburgh, M.B.

*Honorary Treasurer—*Wm. Neil, C.A., 35 Walbrook, E.C.

Honorary Secretaries—

David Roxburgh, M.B., 30 Seymour Street, W.

Alex. Macphail, M.B., 2 Harley Place, N.W.

GLASGOW UNIVERSITY WOMEN'S CLUB, LONDON.

President—

Mrs. Hawthorne, 63 Harley Street, W.

Secretary—

Margaret Barbour, M.A., B.Sc., 20 Elfindale Road, Herne Hill, S.E.

Membership of this Club is open to women students (past and present) of Glasgow University. An Annual Dinner will be held in the winter, preceded by a General Business Meeting. Full particulars may be had on application to the Secretary.

THE NORTH OF ENGLAND GLASGOW UNIVERSITY CLUB.

*Office-Bearers, 1919-20.**President—*

Sir Napier Burnett, K.B.E., M.D.

*Vice-Presidents—*J. J. Campbell, M.D.
Robert Forsyth, M.B.I. Wight Duff, M.A., D.Litt.,
(Aberdeen).
A. M'Laren, M.A.*Council—*

*Sir Thomas Oliver, M.D., LL.D.
*Jas. Thomson, M.A.
*J. Johnstone Weir, M.B.
*R. Gordon Bell, M.D.
*Hugh Dickie, M.D.
A. Fairlie, M.A., M.D.
W. K. Russell, M.B.
Rev. J. Howatson, M.A.
John Charles, M.B.
Neil Maclay, M.B.
H. K. Wallace, B.Sc., M.D.
*Rev. W. A. M'Gonigle, M.A., B.D.

*David W. Inglis, M.A., M.D.
*Frank Russell, M.B.
*Jas. Chalmers, M.D.
A. Livingstone, M.B.
Rev. G. C. Chisholm.
A. W. M'Kellar, M.B.
Rev. A. Simmons, M.A.
R. W. Simpson, M.B.
James Don, M.D. (Aberdeen).
John Brown, M.B.
A. Campbell, M.B.
John Bower, M.B.

* Ex-President of the Club.

Hon. Treasurer—

James Hudson, M.D., 42 Crossley Terrace, Newcastle-on-Tyne.

*Hon. Secretary—*J. Templeton Dunlop, M.B.,
24 Kingsley Terrace, Newcastle-on-Tyne.

THE YORKSHIRE ASSOCIATION OF GRADUATES OF THE UNIVERSITY OF GLASGOW.

This Association was formed in 1906.

*Office-Bearers for 1919-1920.**President—*Leo. A. Rowden, M.B., C.M., Leeds.*Vice-President—*H. M. Robertson, M.B., C.M.*Hon. Secretary—*L. A. Rowden, M.B., C.M., 7 Park Square, Leeds.

Hon. Treasurer—W. M'Gregor Young, M.A., M.D.,
14 Eldon Terrace, Woodhouse Lane, Leeds.

Committee—

J. C. Crawford, M.B., Keighley (1913).	D. Forsyth, M.A., D.Sc., Leeds (1913).
A. Hamilton Stewart, M.B., Thornton (1912).	J. Irving, M.B., Huddersfield (1913).
R. May, M.D., Wakefield (1912).	M. Stewart, M.B., Leeds (1913).
C. Marshall, M.D., Roundhay (1912).	R. C. Muir, M.B., Leeds (1913).
E. Chang, M.B., Leeds (1912).	J. J. Buchan, M.D., D.P.H., Bradford (1919).

ASSOCIATION OF WOMEN GRADUATES OF THE UNIVERSITY OF GLASGOW.

Founded 1901. About 300 members. In normal times an Annual Dinner is held, and two or three lectures are given each year. Membership is open to all women graduates of Glasgow University. Women graduates of other Universities may be admitted as associate members. The object of the Association is to form a bond of union among the women graduates, and generally to promote their interests. Subscription—Annual, 2s. 6d; Life, £1 1s.

Office-Bearers.

President—Miss A. M. W. Renwick.

Vice-President—Miss K. C. Dewar.

Hon. Secretaries—Miss M. A. R. Dickson; Miss M. B. H. Stewart.

Hon. Treasurer—Miss Annie R. Ross.

GLASGOW UNIVERSITY CLUB OF NEW ZEALAND.

President—Rev. John Kilpatrick, Green Island, Dunedin.

Vice-President—Rev. D. M'Ara, Kaikoura.

Secretary—The Rev. Robert Francis, St. John's Manse, Opotiki.

GLASGOW UNIVERSITY SERVICES CLUB

This Club was founded on 22nd November, 1918, to promote and encourage social intercourse among ex-service men of the University. Membership is open to male students of Glasgow University who have served during the War in H.M. Forces. The annual subscription is 2s. 6d. Various meetings are held during the academic year. In 1918-19 a dinner and a dance were held, which were very successful. In the Summer Session a "Flannel" dance was run; this was also a great success.

Applications for membership may be made to any of the office-bearers.

Office-Bearers.

President—J. Connal.

Hon. Secretary—E. P. Macfarlane.

Hon. Treasurer—J. R. Learmonth.

Members of Committee—J. Y. Scott, W. Jope.

GLASGOW UNIVERSITY MIDDLE CLASS SOCIETY.

Constitution.

1. *Name*.—That this Society be called the Glasgow University Middle Class Society.

2. *Objects*.—That the objects of the Society shall be :

I. To give students a means of expressing their opinions as members of the Middle Classes, and to co-ordinate them for the protection of common interest.

II. To keep in touch with the National Middle Class Movement by bringing speakers of note to address the students from time to time.

III. To provide a medium, independent of existing parties, for confuting extremists' views on social and national questions.

IV. To foster the spirit of citizenship in the University, and, by organising the student body, to be ready at any time to assist the Middle Classes throughout the country in national emergency.

3. *Membership*.—That membership be open to all matriculated men and women students, past and present.

4. *Affiliation to the Students' Union*.—That the Society be affiliated to the Students' Union.

5. *Subscription*.—That the annual subscription be 2s. for members of the Union and Q. M. Union, and 2s. 6d. for non-members of these Unions.

6. *Committee of Management*.—That the Committee of Management consist of the President, two Vice-Presidents, Secretary, Treasurer, and five Committee Members.

7. *Annual Meeting*.—That the Annual General Meeting be held in March when Office-bearers for the next year shall be appointed. Nominations for the offices of President and Secretary to be lodged with the Secretary not less than seven days before this meeting.

8. *Alteration of Constitution*.—That this Constitution shall not be altered except at the Annual General Meeting, and that notice of alteration be lodged with the Secretary not less than seven days before the Meeting.

Office-Bearers.

The following Office-Bearers were elected at a meeting of men and women students held in the Union on 1st December, 1919 :

Hon. President—Professor Sir Wm. Macewen.

Hon. Vice-Presidents— $\left\{ \begin{array}{l} \text{Professor D. Noel Paton.} \\ \text{Professor Robert Muir.} \\ \text{Miss Melville.} \end{array} \right.$

President—Mr. Wm. R. M'Crae.

Vice-Presidents— $\left\{ \begin{array}{l} \text{Miss H. Y. Stoddart.} \\ \text{D. J. B. Wilson.} \end{array} \right.$

Hon. Secretary—Geo. Donaldson.

Asst. Secretary—A. L. Stewart.

Hon. Treasurer—Miss Annabella Arnot Reid.

Committee.

Miss Elizabeth C. Mudie.	Mr. J. N. Macdonald.
Miss Helen Y. Stoddart.	Mr. Ian Murray.
Miss Flora Livingstone.	Mr. Wm. P. D. Kerr.
Mr. Daniel F. Cappell.	

All students desiring to become members, kindly communicate with any member of the committee, or with Miss A. R. Reid, 14 Hamilton Drive, Glasgow, W.

*XVII.—RECENT ORDINANCES.*UNIVERSITY COURT ORDINANCE No. XXXIX. (GLASGOW
No. 12).AFFILIATION OF THE ROYAL TECHNICAL COLLEGE,
GLASGOW.

At Glasgow, the seventh day of November, Nineteen hundred and twelve years.

Whereas by the Universities (Scotland) Act, 1889, the Commissioners under the said Act were empowered by Section 15 to make Ordinances to extend any of the Universities by affiliating new colleges to them, subject to the conditions set forth in the said Act;

And whereas by the said Section it is enacted that after the expiration of the powers of the Commissioners the University Court of any of the Universities may make similar Ordinances, subject to the said conditions and under regulations to be laid down by the Commissioners, or after the expiry of their powers by the Scottish Universities Committee of the Privy Council;

And whereas the powers of the Commissioners expired on the first day of January, 1898, without any action having been taken by the Commissioners under the said Section for the making of Ordinances to extend the University of Glasgow, or for laying down regulations in relation thereto;

And whereas the University Court of the University of Glasgow have resolved that it is expedient to extend the University of Glasgow by affiliating to the said University the Royal Technical College, Glasgow (formerly designated the Glasgow and West of Scotland Technical College);

And whereas, in accordance with the said conditions, the University Court of the University of Glasgow and the Governors of the Royal Technical College, Glasgow, have, as consenting parties, submitted for the approval of the said Scottish Universities Committee a scheme for extending the University of Glasgow by affiliating the said College to the said University; and have agreed, by a joint minute, to appoint members of their respective bodies to form an Advisory Committee, to consider and report upon such matters affecting their joint interests as may be referred to it by the said University Court or the said Governors;

And whereas the Lords of the said Scottish Universities Committee on the eleventh day of May, 1911, by Order signified their approval of the said scheme, and laid down the following Regulations to be observed in the carrying out thereof, namely—

1. The procedure shall be by way of Ordinance, in conformity with Section 21 of the Universities (Scotland) Act, 1889.

2. Any Ordinance or Ordinances for the purpose shall be framed in general accordance with the scheme approved by the Committee.

3. Having regard to the circumstances of the case, it will not be required that the Ordinance or Ordinances shall include arrangements for the representation of the University Court on the governing body of the affiliated College, nor for the representation of the governing body of the affiliated College in the University Court;

And whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners, under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said Act, and making new Ordinances;

And whereas the said Commissioners issued on the third day of February, 1892, an Ordinance No. 12 (General No. 7—Regulations for Degrees in Science), which received the approval of Her late Majesty in Council on the twenty-eighth day of June, 1892; and on the ninth day of February, 1892, an Ordinance No. 13 (General No. 8—Regulations as to Examinations), which received the approval of Her late Majesty in Council on the twenty-eighth day of June, 1892; and on the eleventh day of January, 1893, an Ordinance No. 23 (Glasgow No. 2—Regulations for Degrees in Science in Engineering), which received the approval of Her late Majesty in Council on the twenty-sixth day of June, 1893; and on the eighteenth day of November, 1893, an Ordinance No. 42 (General No. 14—Institution of Boards of Studies in the Faculties of Medicine and Science), which received the approval of Her late Majesty in Council on the twenty-eighth day of May, 1894; and on the fourth day of February, 1895, an Ordinance No. 61 (General No. 23—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows), which received the approval of Her late Majesty in Council on the twenty-ninth day of June, 1895; and on the seventeenth day of July, 1895, an Ordinance No. 147 (General No. 32—Regulations with regard to Matriculated Students), which received the approval of Her late Majesty in Council on the twenty-ninth day of June, 1896;

And whereas certain other Ordinances affecting the University of Glasgow thereafter duly made and approved contain provisions referring to or otherwise supplementing the said Ordinances;

And whereas the University Court of the University of Glasgow have resolved that it is expedient that an Ordinance should be made for the affiliation to the University of the Royal Technical College, Glasgow, and that in relation to such affiliation certain of the provisions of the aforesaid Ordinances, in so far as they affect the University of Glasgow, should be revoked or altered by the substitution therefor of the provisions hereinafter set forth;

Therefore the University Court statute and ordain as follows:

I. Subject to the provisions contained in Sections 3 and 15 of the Universities (Scotland) Act, 1889, the Royal Technical College, Glasgow (hereinafter called the College), is hereby affiliated to the University of Glasgow (hereinafter called the University).

II. The University Court shall not in virtue of such affiliation be entitled to representation on the Governing Body of the College; and the Governing Body of the College shall not in virtue of such affiliation be entitled to representation on the University Court.

III. The powers of the University Court in relation to the administration and finances of the University, and the powers of the Governors of the College in relation to the administration and finances of the College, shall not in virtue of such affiliation be altered or diminished.

IV. Nothing in this Ordinance shall affect the provisions and requirements laid down in Ordinance No. 134 (Glasgow No. 33—Regulations for Degrees in Science in Agriculture), University Court Ordinance No. VI. (Glasgow No. 2—Regulations for Degrees in Science in Public Health), and University Court Ordinance No. XVI. (Glasgow No. 4—Institution of a Degree in Science in Pharmacy), except in so far as the University Court shall have otherwise determined under the provisions of Section V. subsection (1) of this Ordinance.

V. (1) It shall be competent to the University Court, after receiving from the Senatus a report by the Joint Board of Studies in Applied Science, constituted as hereinafter provided, to approve courses of instruction given during the day-time in the College (hereinafter called approved College courses) as equivalent to courses of instruction given in the University (hereinafter called University courses); and such approved College Courses shall be deemed to be courses taken in the University for the purposes of the Regulations contained in this Ordinance or in Ordinance No. 23, or of such other Regulations for Degrees in Applied Science made in pursuance of this Ordinance or of Ordinance No. 12, Section XIII., as the University Court shall determine.

(2) For the purposes of this Ordinance the words "Applied Science" shall have reference to the subjects included in the curriculum for the Degree of Bachelor of Science in Engineering, and for the Degree of Bachelor of Science in such other branches of Applied Science as the University Court shall have determined under the provisions of the foregoing subsection (1).

VI. (1) The Senatus Academicus of the University of Glasgow, in addition to what is prescribed under Ordinance No. 42, Section II., shall institute a Joint Board of Studies in Applied Science consisting of the Principal of the University, the Director of the College, the University Professors whose subjects qualify for graduation in Applied Science, and the College Professors conducting approved College courses in Applied Science, together with such University Lecturers conducting courses which qualify for graduation in Applied Science, and also such College Lecturers conducting approved College courses in Applied Science and nominated by the Governors of the College, as the Senatus Academicus may from time to time appoint.

(2) The Senatus shall appoint one of the members of the Joint Board of Studies to be Convener thereof.

VII. Section VII. of Ordinance No. 23 shall be altered so as to read as follows :

“(1) It shall be the duty of the Senatus to determine from time to time the number of meetings of which a full course in any subject in Applied Science shall consist, and to report its determination to the University Court for its approval.

(2) The Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject: and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) It shall be the duty of the Professors and the Lecturers conducting courses qualifying for graduation in Applied Science annually before the end of each Winter Session to submit to the Joint Board of Studies in Applied Science a scheme specifying in each case what proportion of the courses it is proposed to devote to lectures, practical demonstrations, examinations, and tutorial work respectively. It shall also be the duty of the said Professors and Lecturers annually at the end of each Winter Session to submit to the said Joint Board of Studies, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year.

(4) It shall be the duty of the Joint Board of Studies to consider these schemes and proposals, and any other matters relating to the subjects, extent, duration, hours, arrangement, and standard of the several courses proposed as qualifying for graduation in Applied Science, and to send reports thereon to the Senatus and to the Governors of the Royal Technical College, Glasgow. The Senatus shall transmit such reports, with any observations and recommendations it may think fit to make thereon, to the University Court. It shall be competent to the Governors of the College to communicate to the University Court such observations and recommendations as they may think fit to make on the reports framed by the Joint Board of Studies. The deliverance of the University Court shall be duly intimated to the Senatus and to the Governors of the College.”

VIII. (1) In each subject of the examinations for graduation in Applied Science the Examiners shall be the University Professor or Lecturer (if any) conducting the University course in the subject, the College Professor or Lecturer (if any) conducting the approved College course in the subject, and an Additional Examiner appointed by the University Court. The provisions of Section XIX. of Ordinance No. 13 shall not apply to the appointment of such Additional Examiners. The Examiners in each subject shall be jointly responsible to the Senatus for the conduct of the examination in that subject.

(2) The Examiners in the subjects of the First Science Examination shall constitute the Board of Examiners for the First Science Examination, and the Examiners in the subjects of the Final Science Examination shall constitute the Board of Examiners for the Final Science Examination. The Registrar of the University shall summon the members of each Board to its first meeting.

Each Board shall elect its own Convener; it shall receive the reports of the Examiners in each subject of the Examination, and shall determine all questions regarding passes and distinctions; and it shall be responsible for maintaining the general standard of the Examination, and for attesting the results to the Senatus.

(3) It shall be competent to the Board of Examiners for the Degree of Bachelor of Science in Engineering or other branch of Applied Science to report that a successful candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given to the candidate setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

IX. Candidates for graduation in Applied Science who attend approved College courses shall be required to pass, or obtain exemption from the Preliminary Examination prescribed under the Ordinances in force for the time being. They shall also be required to matriculate in the University at the beginning of each session in the same manner as candidates who attend University courses, and they shall have the same privileges and be subject to the same discipline and be required to pass the same examinations for graduation as matriculated students who attend University courses.

X. The fees payable for approved College courses by candidates for graduation in Applied Science shall be collected and retained by the Governors of the College, and shall not be less than the fees payable for the University courses in the same or in corresponding subjects. The fees payable by such candidates for courses given in the University, and for matriculation, examination, graduation, and registration, shall be collected and retained by the University Court.

Should inclusive fees for courses of instruction in Applied Science be instituted in the University, the inclusive fees payable at the College shall be of the same amount as those payable at the University: and provision shall be made by agreement between the University Court and the Governors of the College for the adjustment of the inclusive fees payable by candidates for graduation who attend courses both at the University and at the College.

XI. Subject to the conditions laid down in the respective Deeds of Foundation, questions relating to the tenure of bursaries, prizes, scholarships, studentships, and fellowships, tenable in the University by students of Applied Science, shall be decided by the Senatus; but the Senatus shall have power to determine in any particular case that, for the purposes of such tenure, attendance on an approved College course shall be equivalent to attendance on a University course, and that a special course of study or research in the College shall be equivalent to the like course in the University.

XII. Section V. of Ordinance No. 23 is hereby repealed.

XIII. Section XIV. of Ordinance No. 23 shall be altered so as to read as follows:

"It shall be competent to the University Court to modify from time to time the provisions as to curriculum hereinbefore contained, in case such modification shall be rendered desirable by the develop-

ment of Applied Science in relation to Engineering, or by reason of further provision having been made within or without the University for the study of any other special branch of Applied Science: Provided that in no case shall the number of full courses of study required be less than the number required for the degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 (General No. 7—Regulations for Degrees in Science)."

XIV. In Ordinance No. 61, after the words "research in the University" shall be inserted the following: "or (in the case of the University of Glasgow) in a College affiliated thereto"; and in Ordinance No. 147, after the words "classes in the University" shall be inserted the following: "or (in the case of the University of Glasgow) on one or more approved courses in a College affiliated thereto."

XV. Until the Joint Board of Studies shall have been duly constituted as hereinbefore provided, it shall be competent to the Senatus to appoint as members thereof, for the purpose of framing reports in pursuance of Section V. of this ordinance, such College Professors and College Lecturers as at the date when this Ordinance comes into operation are Teachers recognised by the University Court for purposes of graduation in Science. The Principal of the University shall convene the first meeting of the Board.

XVI. From and after the date at which this Ordinance comes into operation, the Ordinances cited in the preamble hereof are hereby repealed as regards the University of Glasgow, in so far as they are inconsistent with this Ordinance, and any reference made in existing Ordinances applicable to the University of Glasgow to the said repealed Ordinances shall be deemed to refer to this Ordinance and the corresponding Sections and subsections thereof; provided always that a student who, at the date at which this Ordinance comes into operation, has already commenced his course of study with a view to graduation in Applied Science in the University of Glasgow, or with a view to obtaining the diploma of the College, under the regulations in force at the time in the University or in the College, may complete his course and become a candidate for graduation in Applied Science in conformity with such regulations.

XVII. This Ordinance shall come into operation on the date at which it is approved by His Majesty in Council.

[Approved, 7th March, 1913.]

UNIVERSITY COURT ORDINANCE No. LXX.

(GENERAL No. 3).

ORDINANCE of the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh, General No. 3 (*Regulations as to Admission to the Scottish Universities for purposes of Graduation*).

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia*, altering and revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances :

And whereas the powers conferred on the said Commissioners have expired :

And whereas it is expedient that the normal test of fitness for admission to the Scottish Universities should be the production of evidence duly attested by a competent authority of the satisfactory completion of a suitable course of secondary education :

And whereas there may be applicants for admission to the Universities who are not in a position to produce duly attested evidence as aforesaid, and are either by reason of age or on account of exceptional circumstances unable to fulfil the normal conditions :

And whereas the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh have severally resolved that it is accordingly expedient to alter the Regulations as to Preliminary Examinations contained in Ordinances No. 12 (General No. 7) and No. 13 (General No. 8), as modified by Supplementary General Ordinances Nos. 43, 44, 148, 152, and 155, and by other Supplementary Ordinances affecting the Universities severally, all of the said Commissioners ; and also in certain Ordinances of the University Courts, jointly or severally, concerning Regulations for Degrees in Law, Medicine, Arts, Science, and Music respectively, for Examinations, and for Bursaries :

And whereas parts of these and certain other Ordinances make reference directly or indirectly to the Regulations as to Preliminary Examinations set forth in the foregoing Ordinances or some of them, and it is expedient that these references should be made to apply to the provisions of this Ordinance as hereinafter set forth :

Therefore the said University Courts hereby statute and ordain as follows :—

Regulations as to Admission to the Scottish Universities for purposes of Graduation.

I. A Scottish Universities Entrance Board (hereinafter called the Entrance Board) shall be constituted, consisting of sixteen members, to be appointed in the manner hereinafter provided.

II. The University Court of each of the four Universities shall appoint four members of the Entrance Board: and of these members two at least shall be Professors or Lecturers who conduct courses of instruction qualifying for graduation in Arts.

III. On the occasion of the first appointment of members, each University Court shall appoint four members to hold office from the first day of February next following the date on which this Ordinance comes into operation, namely, one member for four years, one member for three years one member for two years, and one member for one year. Thereafter each University Court shall, not later than the last day of November of each year, appoint one member to hold office for four years from the first day of February in the following year. A retiring member shall be eligible for reappointment. In the event of a casual vacancy, the University Court concerned shall appoint a member to fill the vacancy, and he shall hold office for the remainder of his predecessor's term.

IV. The Entrance Board shall elect one of its members as its Chairman, to hold office for such period as it shall determine: it shall appoint a suitable person as its Secretary, and determine from time to time the Secretary's duties, tenure of office, and emoluments: it shall make provision for such clerical assistance to the Secretary as may be necessary: and it shall provide a convenient central office at one of the University towns or elsewhere for the transaction of its business.

V. The duties of the Entrance Board shall include the following:—

(1) In the case of schools in Scotland which regularly present candidates for the Group Certificates of the Scotch Education Department, to determine, after consultation with the said Department, as to the length and general character of the course or courses of secondary education, the satisfactory completion of which, as attested by the Group Certificates of the Scotch Education Department, may from time to time be deemed suitable by the Universities as entitling applicants for admission thereto to enter upon a course of study qualifying for graduation in any Faculty: and to frame General Regulations accordingly;

(2) In the case of other schools in Scotland, to determine whether their curriculum of secondary education is of such a character that evidence of its satisfactory completion, as attested by the Group Certificates of the Scotch Education Department or otherwise, may from time to time be deemed suitable by the Universities as entitling applicants for admission thereto to enter upon a course of study qualifying for graduation in any Faculty: and to frame General Regulations accordingly;

(3) To determine what Leaving or other Certificates shall be accepted by the Board as qualifying for admission to the Universities in the case of applicants for admission from outside Scotland: and to frame General Regulations accordingly;

(4) To determine all questions relating to the tests of fitness for admission to the Universities to be required of applicants either from Scotland or from outside Scotland who, owing to exceptional circumstances, have not been able to fulfil the normal conditions

referred to in sub-sections (1) (2) and (3), and are therefore unable to comply with the General Regulations of the Board; and to frame Special Regulations accordingly;

(5) To publish from time to time a list of the Leaving or other Certificates, in addition to the Group Certificates of the Scotch Education Department, which the Board are prepared to accept as qualifying for admission to the Universities;

(6) To provide for the verification and attestation of all Certificates purporting to entitle applicants to admission to the Universities; and to decide questions arising in particular cases as to such Certificates;

(7) To present annually to each of the University Courts for publication a report, with full statistical information, regarding the admission of students for the year; and to submit to each of the University Courts an audited statement of the Board's account for the year, and an estimate of expenditure for the ensuing year;

(8) To perform such other functions as may be assigned to it by a joint resolution in which the four University Courts shall have concurred.

VI. The powers of the Entrance Board shall include the following:—

(1) To consult from time to time on any matters relating to admission to the Universities with the Scotch Education Department, with bodies representing Teachers or Educational Authorities in Scotland, and with University and other Educational Authorities outside Scotland; and to make representations on such matters to the University Courts;

(2) To appoint from time to time Special Committees, including therein persons possessing special knowledge or experience, for purposes of advice or co-operation in regard to particular subjects;

(3) To deal with complaints or appeals from applicants for admission to the Universities or from others; and generally to determine all matters having reference to admission to the Universities which are not already determined by the General or Special Regulations made pursuant to this Ordinance, or to any other Ordinances for the time being in force.

VII. All Regulations framed by the Board, whether General or Special, shall be transmitted by the Board to each of the Courts of the four Universities, to be forthwith communicated by the Court of each University to the Senatus and the General Council thereof, and the said Regulations shall become operative after the lapse of three months (the months of August and September not being counted therein) from the date of such transmission, if no Court shall in the interval have intimated to the Board its dissent from any one or more of such Regulations. In the event of two or more Courts intimating such dissent, the Regulation or Regulations so dissented from shall be inoperative. In the event of only a single Court intimating such dissent, the other Courts or any of them may petition His Majesty in Council to take the matter

into consideration and to intimate approval or disapproval of the Regulation or Regulations as framed, and intimation of approval shall render the Regulation or Regulations as framed operative from the date of such approval.

VIII. The Entrance Board shall have power, in the case of an applicant for admission of not less than twenty-one years of age, or such higher age as the Board, with the approval of the four University Courts, shall determine, to grant exemption, in whole or in part, from many requirements laid down in the General or Special Regulations of the Board; but such exemption shall not be granted unless the applicant produces to the Board satisfactory evidence that he possesses a good general education, and unless the Board is satisfied of his fitness to enter upon the curriculum for a Degree.

IX. The Entrance Board, subject to the provisions of this Ordinance, shall have power to make all necessary arrangements for giving effect to any of the General or Special Regulations that become operative.

X. The Entrance Board, with the approval of the four University Courts, shall prescribe what fee (if any) shall be paid to the General Fund of a University by applicants for admission thereto; and what additional fee (if any) shall be paid to the said General Fund by any applicant, the consideration of whose application for admission has involved additional expenditure by the Board.

XI. Funds sufficient to meet the expenditure of the Entrance Board shall be provided by means of contributions from the four Universities. The contribution of each University in any year shall be proportionate to the whole number of those who have applied for admission thereto.

XII. An applicant who has in any British or Foreign University been admitted (otherwise than *honoris causa tantum*) to a Degree, or who has obtained a Certificate recognised by the Entrance Board as equivalent to such a Degree, shall be entitled to receive from the Entrance Board a certificate of exemption from the requirements of the General or Special Regulations of the Board.

XIII. Attendance on any course shall not qualify for graduation unless the student has previously obtained a certificate issued or attested by the Board showing that he has, in accordance with the provisions of this Ordinance, satisfied the Entrance Board as to his fitness to enter upon the curriculum for a Degree in the particular Faculty concerned. But if a student, before so satisfying the Entrance Board, has attended a course qualifying for graduation, the Senatus may, on special cause shown, permit him to count such course as qualifying for graduation, on condition of his so satisfying the Entrance Board within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XIV. In each University the Senatus may from time to time determine with respect to any particular class the conditions under which attendance thereon shall qualify for graduation, and shall in each case report the conditions to the University Court.

XV. Students may attend any classes without having qualified for admission under the provisions of this Ordinance, but such attendance shall not qualify for graduation.

XVI. (1) All the members of the Joint Board holding office at the date on which this Ordinance comes into operation shall cease to hold office on the thirty-first day of the month of January next following, and no new members shall be appointed in their place.

(2) The Secretary of the University Court who, at the date on which this Ordinance comes into operation, is Convener of the Joint Board and custodian of all its documents, shall act as Interim Secretary of the Entrance Board and shall convene its first meeting. Such first meeting shall take place during the month of February next following the date on which this Ordinance comes into operation. When a Secretary of the Entrance Board shall have been appointed, the Interim Secretary shall transmit to him the documents belonging to the Joint Board, and thereafter the Secretary of the Entrance Board for the time being shall be the custodian of the same and of all documents belonging to the Entrance Board.

(3) The Professors, Lecturers, and Additional Examiners who, at the date on which this Ordinance comes into operation, have been appointed as Examiners for the Preliminary Examination under the Joint Board, for a period extending beyond the thirty-first day of the month of January next following, shall, if they consent in writing thereto, render such expert assistance to the Entrance Board as the Entrance Board may require, and shall in return therefor be held entitled to receive, for the remainder of the period for which they were appointed to act as Examiners under the Joint Board, such remuneration as would have been due to them had they continued so to act.

XVII. The Entrance Board shall annually submit to the University Court of each University a statement specifying the probable number and the qualifications of the persons of expert knowledge, inclusive of Examiners, whom the said Board may require in order to enable them to deal with the matters within their duties and powers so far as that particular University is concerned, and thereupon the University Court, either alone or in combination with one or more of the other University Courts, shall make the necessary appointments, the persons so appointed to hold office for such term of years and to receive such remuneration as the University Court or Courts may determine. A casual vacancy shall be filled by the University Court or Courts concerned, and any person so appointed shall hold office for the remainder of his predecessor's term.

XVIII. The provisions of Section XIX of Ordinance No. 13 (General No. 8—Regulations as to Examinations) are hereby revoked, and the following provision is substituted therefor, namely:—

“No person shall be appointed, or shall continue to hold office as an Additional Examiner for a Degree in any University who holds office as a Professor, Lecturer, University Assistant, or Demonstrator in that University. But a Professor, Lecturer, University Assistant, or Demonstrator shall not in respect of his office be ineligible for appointment to render expert assistance to the Entrance Board.”

XIX. From and after the date on which this Ordinance comes into operation the Regulations relating to the Joint Board contained in Ordinances No. 13 (General No. 8), No. 43 (General No. 15), and No. 152 (General No. 35) are hereby revoked ; and, so far as they are not inconsistent with the terms of this Ordinance, any references made in the said or other existing Ordinances to the Joint Board shall be deemed to refer to the Entrance Board, and, from and after the date on which the first sets of General and Special Regulations to be framed by the Entrance Board come into operation, the Regulations relating to Preliminary Examinations contained in the several Ordinances for Degrees in Law, Medicine, Arts, Science and Music are hereby revoked, and the corresponding provisions of the said General and Special Regulations are respectively substituted therefor : Provided always that a student who, at the latter date, has already commenced one of the courses of study approved for purposes of graduation, or has already passed or become entitled to exemption from the whole or part of the Preliminary Examination, under any Regulations at the time in force, may continue and complete his course of study and examinations in conformity with such Regulations ; and provided also that all supplementary Regulations, rules, lists of recognised examinations, and general directions, issued by the Joint Board and in force at the said date, shall continue in force until they are altered or revoked by the Entrance Board in accordance with the provisions of this Ordinance.

XX. This Ordinance shall come into operation on the thirty-first day of December next following the date on which it is approved by His Majesty in Council.

(Approved, 23rd Oct., 1918.)

Subject to any modifications that may hereafter be made.

University of Glasgow.

SCHEME OF INCLUSIVE FEES applicable to Regular Candidates for Degrees in Arts, Pure Science, or Law, who matriculate for the first time on and after 1st October, 1912; to Regular Candidates for Degrees in Engineering Science who matriculate for the first time on and after 1st October, 1913; and to Regular Candidates for Degrees in Applied Chemistry who matriculate for the first time on and after 1st October, 1915.

GENERAL REGULATIONS.

1. An inclusive fee for instruction shall be paid in a fixed number of annual instalments by all regular candidates for a degree in a particular faculty. A regular candidate is a candidate who matriculates, pursues his curriculum, and graduates in the usual manner.

2. The inclusive fee shall admit to a stated number of graduating courses (two half-courses counting as one course) and to certain named optional or supplementary non-graduating courses.

* As to the Graduating Courses, see the Special Regulations and Table A *infra*. As to the Non-graduating Courses, see Table B *infra*.

3. A candidate shall not receive his degree till he has paid the inclusive fee for his curriculum.

4. A candidate who in any year desires to attend one graduating course only may be admitted thereto on payment of the normal fee* for the course in question; but he shall not in respect of such payment be entitled to attend non-graduating courses in addition.

5. The fee paid by a candidate who in any year is admitted to attendance on a single graduating course only, or by a candidate whose attendance on any course is subsequently allowed to count for graduation, shall be credited to him as part of the inclusive fee to be paid before he receives his degree.

6. A candidate shall not be admitted to a degree examination in any year until he has paid in full the instalment of the inclusive fee payable in respect of that year and of each preceding year of his curriculum.

7. After a candidate has paid all the annual instalments of the inclusive fee, he may in subsequent years attend additional courses without further payment, provided that the total number of courses attended by him does not exceed the stated number to which the fee entitles him.

8. The fee payable for attendance on any course by non-graduating students, or by graduating students who have already attended the stated number of courses, shall be the normal fee* for the course.

9. A candidate who has paid one or more of the annual instalments of the inclusive fee at one Scottish University, and completes his curriculum in another, shall be required to pay the remainder of the annual instalments to the latter University, and shall in respect of such payment be entitled to attend such further graduating courses therein as with those

* See Table A.

Subject to any modifications that may hereafter be made.

already attended in the former University shall make up the stated number: Provided always that the amount of at least one annual instalment shall be paid to the University in which he completes his curriculum, and that before he receives his degree therein he shall present evidence that he has paid in all an amount equal to the inclusive fee.

10. A candidate who presents a certificate¹ that he has paid to a recognised University or Institution, or to a recognised extra-academical teacher, the full fee for attendance on a course of instruction approved as qualifying for graduation, shall be entitled to a deduction from the inclusive fee equal to the amount of the normal fee for the corresponding course given in the University; and the course of instruction so attended shall be counted as one of the stated number of graduating courses to which the inclusive fee admits him.

SPECIAL REGULATIONS.

(To be read in connexion with Table A.)

ARTS.

11. Ordinary Degree.—The inclusive fee for the Ordinary M.A. Degree is 30 guineas, payable in three annual instalments of 10 guineas.

The inclusive fee admits to 10 graduating courses.

12. Honours Degree.—The inclusive fee for the Honours M.A. Degree is 40 guineas, payable in four annual instalments of 10 guineas.

The inclusive fee admits to 14 graduating courses.

13. A candidate whose attendance on two or more courses in a recognised University (other than Scottish) has been accepted by the Senatus as qualifying for graduation shall be required to pay two of the annual instalments of the inclusive fee, and shall thereby be entitled to attend such further graduating courses as with those already accepted shall make up the stated number.

PURE SCIENCE.

14. The inclusive fee for the B.Sc. Degree in Pure Science is 60 guineas, payable in three annual instalments of 20 guineas, or four annual instalments of 15 guineas.

The inclusive fee admits to 16 graduating courses.

ARTS AND PURE SCIENCE.

15. The inclusive fee for the degrees of M.A. and B.Sc. taken together is 75 guineas, payable in five annual instalments of 15 guineas.

The inclusive fee admits to 20 graduating courses.

LAW.

16. The inclusive fee for the LL.B. Degree is 30 guineas, payable in three annual instalments of 10 guineas. If the Degree of M.A. has already been taken in the University of Glasgow, the inclusive fee is 20 guineas payable in two annual instalments of 10 guineas.

The inclusive fee of 30 guineas admits to 9 graduating courses, and the inclusive fee of 20 guineas admits to 6 graduating courses.

¹ The certificate should be presented as soon as possible.

Subject to any modifications that may hereafter be made.

17. The inclusive fee for the B.L. Degree is 22 guineas, payable in one instalment of 8 guineas and two instalments of 7 guineas.

The inclusive fee of 22 guineas admits to 8 graduating courses.

APPLIED SCIENCE (ENGINEERING OR CHEMISTRY).

18. The inclusive fee for the B.Sc. Degree in Engineering or in Chemistry is 60 guineas, payable in three annual instalments of 20 guineas, or four annual instalments of 15 guineas.

The inclusive fee admits, in the case of Engineering, to 16 graduating courses.

The inclusive fee admits, in the case of Applied Chemistry, whether on its Chemical or its Metallurgical side, to all lecture and laboratory courses embraced in the minimum curriculum, and this rule shall have effect whether the student completes that curriculum within the normal period of four years or not. But any student who attends a particular class a second time shall pay the fee for that class in the same way as is provided by No. 8 of the General Regulations for inclusive fees.

19. A candidate who has paid one or more of the annual instalments of the inclusive fee to the University shall be entitled to a voucher admitting him to any of the graduating courses given at the Royal Technical College; and a candidate who has paid one or more of the annual instalments of the inclusive fee to the Royal Technical College shall be entitled to a voucher admitting him to any of the graduating courses given at the University; provided always that the total number of graduating courses attended by him at the University and at the College shall together not exceed the stated number to which the inclusive fee admits him.

TABLE A.—GRADUATING COURSES.

Table of Graduating Courses, showing (1) whether the course is reckoned as a Whole Course or as a Half Course for the purpose of these Regulations, and (2) the Normal Fee payable under Regulation 4 or Regulation 8.

* * The phrases "Whole Course" and "Half Course" as here used are to be read solely in connexion with the Inclusive Fee Regulations. Any two Half Courses may be counted as equivalent to one Whole Course.

GRADUATING COURSES.	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
Latin, Ordinary,	1	4
Intermediate (Higher) or Roman History, Honours,	1	4
Greek, Ordinary,	1	4
Intermediate (Higher) or Greek History, or Hellenistic Greek,	1	4
Honours,	1	4

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
English, Ordinary,	1	4
Intermediate,	1	4
Honours (Lit. and Lang.),	1	4
English Language,	$\frac{1}{2}$	2
British History, Honours,	1	4
French, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
German, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
English Language, Honours <i>or</i> Higher Ord.,	1	4
Italian, Ordinary,	1	4
Higher,	1	4
Honours,	1	4
„ for English,	1	4
Hebrew, Ordinary (Senior Class),	1	4
Higher,	1	4
Honours (Two [<i>or</i> Three] Terms),	1	4
Arabic, Half Course (Ordinary <i>or</i> Inter- mediate <i>or</i> Honours),	$\frac{1}{2}$	2
Celtic, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
Russian,	1	4
Logic and Metaphysics, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4
Experimental Psychology,	1	4
Moral Philosophy, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
Political Economy, Ordinary,	1	4
Honours,	1	4
Political Philosophy and Social Economics, Education,	1	5
History, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4
Ecclesiastical (Senior Class),	1	4
Constitutional Law and History, Ordinary,	1	4
Higher,	1	4
Honours,	1	4
Roman or Civil Law,	1	4
Scottish History and Literature, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
Mathematics, Ordinary,	1	4
Higher Ordinary,	1	4
Mathematics, Honours (Intermediate),	1	4
Honours (Advanced),	1	4
First Course for Engineers,	1	4
Second Course for Engineers,	1	4
Natural Philosophy, Ordinary,	1	4
Higher Class C,	1	4
Higher Class A,	1	4
Higher Class B (for Engineers),	1	4
Physical Laboratory (10 hours weekly)—One Term,	1	4
Physical Laboratory (6 hours weekly)—One Term,	$\frac{1}{2}$	3
Electricity, Pure and Applied,	1	3
Astronomy, Class A,	$\frac{1}{2}$	2
Class B,	$\frac{1}{2}$	2
Geography,	1	4
Advanced,	1	4
Geology, Part I. (For Arts or Pure Science),	1	5
Part II. (For Pure Science),	1	5
Part I. with Practical (For Mining),	1	5
Part II. (For Mining),	1	2
(For Engineering or Applied Chemistry),	1	4
Engineering I. and III. (for Applied Chemistry),	1 or $\frac{1}{2}$	4 or 2
Engineering, Class I.,	$\frac{1}{2}$	2
Class II.,	$\frac{1}{2}$	2
Class III.,	$\frac{1}{2}$	2
Class IV.,	1	4
Drawing and Design (First Session),	1	4
Drawing and Design (Second Session),	1	3
Laboratory (First Session),	1	10
Laboratory (Second Session),	1	5
Laboratory, Special (Mechanical or Electrical),	1	3
Electrical Engineering, Class I.,	$\frac{1}{2}$	2
Class II.,	$\frac{1}{2}$	2
Mining, Class I.,	$\frac{1}{2}$	2
Class II.,	$\frac{1}{2}$	2
Class III.,	$\frac{1}{2}$	1
Class IV. (Practical),	$\frac{1}{2}$	1
Naval Architecture Lectures, Junior,	1	3
Lectures, Senior,	1	3
Drawing, Junior,	1	3
Drawing, Senior,	1	3

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or $\frac{1}{2}$).	Normal Fee in Guineas.
Chemistry (For Arts and Pure Science), . . .	1	4
(For Applied Chemistry, Engineering, Mining, or Naval Arch.),	1	4
Chemistry, Laboratory (Elementary or Ad- vanced)—One Term, or Equivalent Attendance during Two Terms, . . .	1	5
Organic Chemistry,	$\frac{1}{2}$	3
Physical Chemistry,	$\frac{1}{2}$	3
Inorganic Chemistry (Subsidiary),	$\frac{1}{2}$	3
(Advanced),	$\frac{1}{2}$	3
Botany—First Half Course (with Laboratory),	1	4
Second Half Course (with Laboratory), .	1	3
Botany—Advanced—Winter or Summer, .	1	3
Laboratory, Advanced—Winter or Summer,	1	3
Zoology,	1	4
Laboratory,	1	3
Spring Course or Summer Course, . . .	1	3
Anatomy, First Course,	1	2
Second Course,	1	2
Practical—One Term,	1	3
Physical Anthropology,	$\frac{1}{2}$	1
Embryology,	1	2
Laboratory—Winter or Summer, . . .	1	3
Physiology,	1	4
Practical (Histology)—Elem. or Adv., .	$\frac{1}{2}$	} Elem. 4 Adv. 2 for each term
Practical (General)—Elem. or Adv., .	$\frac{1}{2}$	
Practical (Chemical)—Elem. or Adv., .	$\frac{1}{2}$	
Psychology,	1	4
Scots Law,	1	4
Conveyancing,	1	4
Civil or Roman Law,	1	4
Constitutional Law and History, . . .	1	4
Political Economy,	1	4
Mercantile Law,	1	4
Public International Law,	1	3
International Private Law,	1	3
Jurisprudence,	1	3
Forensic Medicine,	1	4
Evidence and Procedure,	1	3

Subject to any modifications that may hereafter be made.

TABLE B.—NON-GRADUATING COURSES.

Students who have obtained a Class Ticket for a Graduating Course in any of the Subjects named in the right-hand column will be admitted to the course named opposite to it in the left-hand column. The number of courses to which a student may seek admission under this rule, in addition to the full complement of graduating courses attached to his Inclusive Fee, must not exceed three.

TITLE OF COURSE.	SUBJECTS.
Latin Prose,	Latin.
Roman Britain,	Latin.
Greek Prose,	Greek.
French, Ordinary—Lang. or Lit. Section alone,	French.
German, Ordinary—Lang. or Lit. Section alone,	German.
Italian, Ordinary—Lang. or Lit. Section alone,	Italian.
Italian, Elementary,	Latin or Greek or French or German.
Arabic, Elementary,	Hebrew.*
Syriac,	Hebrew.*
Comparative Semitic Philology and Aramaic, Psychology, Advanced,	Hebrew.
Political Philosophy— <i>Honours Students only</i> ,	Experimental Psychology.
	Moral Phil. or Polit. Econ. or History.
Social Economics— <i>Honours Students only</i> , .	Moral Phil. or Polit. Econ. or History.
Economic History,	Political Economy or His- tory.
Practical Geology,	Geology, Part I. or Part II.
Radio-activity,	Physical Chemistry.*
Physiological Chemistry (Grieve Lecture- ship),	Adv. Pract. Physiology.*

* In each of these four cases students are at liberty to attend concurrently the course named in the left-hand column.

UNIVERSITY OF GLASGOW.

DEGREE OF BACHELOR OF EDUCATION (ED.B.)

1. The normal fee for each of the seven graduating courses for the Degree of Ed.B. is four guineas.

The course in Physiology and Hygiene may be taken as two half-courses, the normal fee for each half-course being two guineas.

2. The inclusive fee for the degree of Ed.B. is twenty-four guineas, payable in two instalments of twelve guineas each.

The inclusive fee admits to seven graduating courses, and to any three of the non-qualifying courses in connexion with the Faculty of Arts.

3. Students who are exempted from attendance on any two or more of the graduating courses, in respect of attendance elsewhere, shall pay the normal fees for the courses taken in the University of Glasgow.

4. The Examination fee of six guineas shall be paid in the following instalments :

One guinea on admission to examination in each subject of the First Stage.

Two guineas on admission to the Final Examination.

The same fee shall be payable on readmission to any of the examinations.

LIST OF MEMBERS

OF THE

GENERAL COUNCIL OF THE UNIVERSITY OF GLASGOW

FOR THE YEAR COMMENCING 1st JANUARY, 1920

"4 Sessions" implies that the Member has been admitted under either Act 21 and 22 Vict. cap. 83, § 6, or Act 31 and 32 Vict., cap. 48, § 28.

Copies of the Register, containing the designations, addresses, etc., of Members of the Council, may be had from the Registrar, price 2s. 6d. each, or by post 3s.

Abbott, John Carson	MB 1895	Adamson, James	MA 1885
Abdurahman, Abdullah	MB 1893	Adamson, James	MD 1869
Abdurahman, Ismail	MB 1915	Adamson, Wallace Wright	MB 1907
Abel, Williamina	DSc 1913	Addie, John	MA 1884
Abercrombie, Peter Henderson	MB 1890	Addison, Isabella Simpson	MA 1913
Abernethy, Christine Calder	MB 1919	Addison, James	MA 1912
Abernethy, William	MA 1898	Addison, William	MA 1915
Ackland, Dorothy	MA 1902	Affleck, James	BSc 1910
Adam, Basil John	MB 1886	Agar, Wilfred Eade	DSc 1909
Adam, Colin Black	MA 1903	Agnew, Agnes Elizabeth	MA 1910
Adam, David	BSc 1910	Agnew, Alexander Percy	MB 1890
Adam, David Stow	MA 1881	Agnew, Catherine Jane	MA 1914
Adam, Evangeline Wilson	MA 1909	Agnew, James Francis	MB 1896
Adam, Hector Maiben	MA 1871	Agnew, John	MA 1909
Adam, Helen	MA 1914	Agnew, Rebecca Rowan	MA 1914
Adam, James	MA 1883	Agnew, Robert Rankine	MA 1890
Adam, James	MB 1895	Ahmad, Sheikh Fateh	BSc 1913
Adam, James	MA 1896	Ahuja, Dharam Chand	BSc 1913
Adam, James Allan	MA 1881	Aiken, James	MA 1863
Adam, John	MB 1890	Aiken, James	MA 1890
Adam, John	MB 1888	Aikman, Andrew Niven	BSc 1906
Adam, John Ewing	MB 1893	Aikman, Matthew	MA 1895
Adam, John Ewing	MA 1913	Ainslie, James Lyon	MA 1896
Adam, John Wilson	MB 1890	Aird, Alexander Wallace	MB 1886
Adam, Matthew Atkinson	BSc 1896	Aird, Janet Robertson	MA 1902
Adam, Peter	BD 1890	Aird, William	MA 1902
Adam, Robert	MB 1903	Aitchman, Alexander	MA 1918
Adam, Scott Campbell	MB 1905	Aitchison, James	BSc 1900
Adam, Thomas	MA 1879	Aitken, Agnes Kerr	MA 1919
Adam, Thomas	MA 1894	Aitken, Agnes M'Nee	MA 1912
Adam, Thomas	MB 1879	Aitken, Alexander Kerr	MA 1905
Adam, William John	MB 1876	Aitken, Andrew Blair	MB 1905
Adam, William Thom	MB 1883	Aitken, Andrew Phillips	MB 1913
Adams, Andrew Hepburn Syme	BSc 1913	Aitken, Christina	MA 1917
Adams, Bernard Inman Franklin	BSc 1904	Aitken, Christina Dalrymple	MA 1913
Adams, David Rutherford	MB 1910	Aitken, David	MA 1881
Adams, Douglas Kinchin	MA 1910	Aitken, George	MA 1902
Adams, George Stewart	MA 1897	Aitken, George Jeffrey	MA 1896
Adams, James Alexander	MB 1878	Aitken, George Riddell	MA 1894
Adams, John	MB 1888	Aitken, Hugh Hunter	MA 1907
Adams, John	MA 1886	Aitken, James	MA 1890
Adams, John	MA 1884	Aitken, James	MB 1888
Adams, John Esslemont	MA 1888	Aitken, James Alexander	MB 1891
Adams, Margaret Finlayson	MA 1917	Aitken, James Jeffrey	MA 1907
Adams, Martha	MB 1901	Aitken, James Richmond	MA 1891
Adams, William	MB 1917	Aitken, John	MB 1898
Adamson, Agnes Forrest	MA 1916	Aitken, John Andrew	MB 1912
Adamson, David	MA 1914	Aitken, John Russell	MA 1893

Aitken, John Smith	MB 1919	Allan, John	MB 1897
Aitken, Mark James	MB 1911	Allan, John	MB 1909
Aitken, Mary Gardner (Mrs. Thomas Barrie)	MA 1907	Allan, John	MA 1911
Aitken, Robert	MA 1897	Allan, John	MA 1915
Aitken, Robert	MB 1915	Allan, John Campbell Hill	MB 1912
Aitken, Robert Easton	4 Sessions	Allan, John Steele	MA 1914
Aitken, Robert Young	MB 1893	Allan, Margaret Elizabeth	MA 1908
Aitken, Thomas Martin	BSc 1894	Allan, Mary Graham (Mrs. James Tannahill)	MA 1909
Aitken, William	MA 1919	Allan, Mary Oswald (Mrs. Andrew Garvie)	MA 1914
Aitken, William Blair	MB 1883	Allan, Muriel Spence	MA 1912
Aitkenhead, Janet Jane	MA 1919	Allan, Nora Maud Aden	MB 1913
Aitkenhead, Susan Mathison (Mrs. John Cane)	MA 1911	Allan, Peter	MA 1907
Aitkenhead, Thomas	MA 1910	Allan, Rachel	MA 1910
Aiton, Thomas	4 Sessions	Allan, Robert	MB 1875
Alcorn, William Andrew	MA 1903	Allan, Robert	BSc 1907
Alexander, Agnes Glen	MA 1913	Allan, William	BSc 1888
Alexander, Andrew	MA 1879	Allan, William	MA 1877
Alexander, Arch. Browning Drysdale	MA 1879	Allan, William	MB 1895
Alexander, Archibald Speirs	MB 1885	Allan, William	BSc 1915
Alexander, Bethia Shanks	MB 1904	Allan, William Alexander	MA 1919
Alexander, Catherine	MA 1910	Allan, William Carrick	MB 1885
Alexander, Charles Angus	MB 1890	Allan, William Crauford	MA 1888
Alexander, Christina (Mrs. John V. McLean)	MA 1912	Allan, William Dick	MB 1916
Alexander, David Ritchie	MA 1888	Allan, William Smith	MB 1905
Alexander, George	MB 1898	Allardice, William Clachan	MB 1892
Alexander, Gilchrist Gibb	MA 1893	Allardyce, John Macconnach	MA 1891
Alexander, Hugh	MA 1914	Allen, Robert Hugh	MB 1893
Alexander, James	MB 1890	Allen, William	MB 1896
Alexander, James Browning	MB 1911	Allen, William Edlund Lawrence	MB 1888
Alexander, James Neil	MA 1905	Allin, Ferdinand Frederick	MA 1915
Alexander, Jane	MA 1907	Allington, Constance	MA 1911
Alexander, Janet Margaret	MB 1917	Allinson, Helen Frances (Mrs. Archibald C. Lindsay)	MB 1919
Alexander, John	MA 1886	Allison, Agnes Miller	MA 1915
Alexander, John Brown	MA 1876	Allison, Alexander Grant Kilpatrick	MA 1904
Alexander, Mabel Edith	MA 1908	Allison, Andrew	MB 1905
Alexander, Margaret Dickie	MA 1919	Allison, Harriet Evelyn	BSc 1910
Alexander, Mary	MA 1906	Allison, Jane Maclure	MA 1898
Alexander, Mary	MA 1912	Allison, Jeanie Easton	MA 1913
Alexander, Peter	MA 1916	Allison, John Dunn	MA 1890
Alexander, Robert	MA 1902	Allison, Thomas Reid	MA 1910
Alexander, Robert Glassford	MA 1907	Alston, Andrew	MA 1889
Alexander, Samuel	MB 1883	Alston, James	MB 1897
Alexander, Samuel Philip	MB 1885	Alston, Marion Carrick	MA 1917
Alexander, Thomas	MA 1900	Amarnath	BSc 1913
Alexander, Walter	MA 1888	Amour, William	MA 1913
Alexander, William	MB 1895	Amy, Archibald Craig	MB 1904
Alexander, William Henry Mason	MB 1892	Anderson, Agnes Jane (Mrs. David Hodge)	MB 1897
Alexander, William Menzies	MA 1883	Anderson, Agnes Kirkpatrick	MA 1914
Alexander, William Shanks	MA 1906	Anderson, Alexander	MA 1881
Algie, Barbara	MA 1913	Anderson, Alexander	MB 1907
Algie, William	MA 1908	Anderson, Alexander Robert	MA 1880
Allan, Alexander	MA 1897	Anderson, Alison Farie	MA 1915
Allan, Alexander Smith	MB 1897	Anderson, Andrew Clark	MB 1909
Allan, Alexander Smith	MA 1914	Anderson, Andrew Woodroffe	MB 1905
Allan, Annie Smith	MA 1910	Anderson, Ann Cook	MA 1911
Allan, Annie Stewart	MA 1913	Anderson, Annetta Gillies Turnbull	MB 1918
Allan, Arthur	MA 1882	Anderson, Annie Kirbby (Mrs. Robert Watson)	MB 1897
Allan, Arthur William	BL 1893	Anderson, Annie Mackie	MA 1918
Allan, Charles	MA 1890	Anderson, Archibald	MA 1896
Allan, Dorothy Spence	MA 1906	Anderson, Arthur	MA 1915
Allan, George Allison	MB 1905	Anderson, Arthur Roland	MB 1895
Allan, George Kirkwood	MB 1915	Anderson, Carl Otto	MA 1913
Allan, Henry	MA 1885	Anderson, Catherine	MA 1912
Allan, James	MA 1892		
Allan, James Watson	MB 1869		

Anderson, Cecilia Smail Turnbull (Mrs. J. M'Ewan Martin)	MB 1913	Anderson, Matthew Graham	BSc 1905
Anderson, Charles	MA 1911	Anderson, Matthew Sharpe	MA 1876
Anderson, Charles Hendrie	MA 1906	Anderson, Nancy Keil	MA 1917
Anderson, David Dick	MA 1910	Anderson, Norman Carrick	MA 1899
Anderson, David Grant	BSc 1914	Anderson, Robert	MB 1887
Anderson, Duncan	MA 1910	Anderson, Robert Chalmers	MA 1886
Anderson, Duncan Geddes	BSc 1911	Anderson, Robert Proudfoot Roy	MA 1897
Anderson, Edward David	BL 1905	Anderson, Robert Stuart Guthrie	MA 1884
Anderson, Eliza	MA 1912	Anderson, Samuel	BSc 1894
Anderson, Elizabeth Ramsay (Mrs. Henry Broom)	MA 1908	Anderson, Thomas	MB 1901
Anderson, Ellen Davidson	MB 1918	Anderson, Thomas	MA 1902
Anderson, Francis	MA 1883	Anderson, Thomas	MB 1919
Anderson, George	MA 1907	Anderson, Thomas Alexander Harvie	MA 1893
Anderson, George Victor	MB 1907	Anderson, Thomas Randall	MA 1895
Anderson, Grace	MA 1914	Anderson, William	4 Sessions
Anderson, Grace Gillies Turnbull	MB 1914	Anderson, William	MA 1886
Anderson, Grace Hay	MB 1919	Anderson, William	4 Sessions
Anderson, Harry Angus Paterson	MA 1898	Anderson, William	MB 1891
Anderson, Harry Cleghorn	MB 1892	Anderson, William	BSc 1899
Anderson, Helen Liddell	MA 1906	Anderson, William	MB 1908
Anderson, Henry Graeme	MB 1904	Anderson, William	MB 1909
Anderson, Hugh Robert Wallace	MA 1914	Anderson, William	MA 1911
Anderson, Hugh Stewart	MA 1882	Anderson, William Carrick	MA 1893
Anderson, James	MA 1888	Anderson, William Kirkpatrick	MB 1902
Anderson, James	MA 1914	Anderson, William Larmour	MB 1913
Anderson, James	BSc 1914	Anderson, William Morgan	MA 1919
Anderson, James	MA 1918	Anderson, William White	MA 1911
Anderson, James Farie	MA 1879	Andrew, Alexander	MB 1890
Anderson, James George	MB 1909	Andrew, Alexander	MA 1883
Anderson, James Mair	MB 1915	Andrew, Carnegie	BSc 1912
Anderson, James Montgomery	MB 1906	Andrew, Ian Graham	MA 1919
Anderson, James Richard Sunner	MB 1904	Andrew, James	MB 1897
Anderson, James Wallace	MB 1871	Andrew, James Grant	MB 1889
Anderson, James Wallace	MB 1911	Andrew, John Carrick	MA 1910
Anderson, Janet Rankine (Mrs. John F. Lang)	MB 1911	Andrew, Mary	MA 1918
Anderson, Jeanie Campbell	MA 1907	Andrew, Matthew	MA 1913
Anderson, Jessie (Mrs. William Lobban)	MA 1906	Andrew, Morag Graham	MA 1919
Anderson, John	MA 1871	Andrew, Robert	MA 1877
Anderson, John	MB 1894	Andrew, Robert Beith	MA 1880
Anderson, John	MB 1895	Andrew, Thomas Adams	BSc 1906
Anderson, John	MA 1892	Andrew, William Hunter	MA 1905
Anderson, John	MA 1893	Andrew, William Smith	MA 1883
Anderson, John	MA 1901	Andrews, Arthur	MA 1907
Anderson, John	MA 1899	Andross, Mary	BSc 1916
Anderson, John	MB 1901	Angus, James	MB 1912
Anderson, John	MA 1903	Angus, John	BSc 1914
Anderson, John	MA 1910	Arbuckle, Donald	MB 1911
Anderson, John	MB 1915	Archibald, Alexander John	MB 1911
Anderson, John	MA 1917	Archibald, Constance Helen Margaret	MA 1905
Anderson, John Binnie M'Kenzie	MA 1884	Archibald, Mungo Tennent	MA 1907
Anderson, John Dunlop	MA 1908	Archibald, Robert	MA 1902
Anderson, John Lang	MA 1914	Archibald, Robert Douglas	BSc 1904
Anderson, John Lindsay	MB 1895	Archibald, Robert Richmond	MA 1906
Anderson, John Muir	MA 1910	Archibald, Thomas	MB 1906
Anderson, John Spence	MA 1909	Archibald, William	MB 1901
Anderson, John William	MA 1876	Arkieson, John Ewing	MA 1910
Anderson, John Wilson	MA 1906	Armishaw, Jean Crawford	MA 1919
Anderson, Jonathan Ranken	BL 1897	Armitage, William	MB 1902
Anderson, Madge Easton	MA 1916	Armour, Helen Maxwell (Mrs. James H. Lindsay)	MA 1902
Anderson, Margaret Lindsay (Mrs. John Ogilvie)	MA 1900	Armour, John Stuart	MA 1907
Anderson, Margaret Stevenson	MA 1916	Armour, Mary Fullarton (Mrs. David Fyfe)	MA 1907
Anderson, Mary Dunlop Porteous	MA 1908	Armour, Mary Owen Nicol (Mrs. John T. Leggat)	MA 1908
Anderson, Mary Spence	MA 1907	Armstrong, Flora	MA 1919
		Armstrong, Hugh	MA 1887
		Armstrong, Robert	MB 1914

Armstrong, Robert Stirling	MA 1905	Bain, Isabella	MA 1915
Armstrong, Thomas	MB 1895	Bain, James	MA 1902
Armstrong, Thomas	MA 1901	Bain, James Gordon	MB 1891
Armstrong, Wm. Alfred Alexander	MA 1876	Bain, John	MB 1896
Armstrong, William Buchan	MB 1896	Bain, John	MA 1903
Armstrong, William Hunter Stirling	MB 1909	Bain, Lillian	MA 1912
Arnell, Loudon	MA 1902	Bain, Richard William Kidston	MA 1880
Arnot, Robert Page	MA 1912	Bain, Robert	MA 1886
Arnott, Andrew Hamilton	MB 1907	Bain, Willieminna Sadler (Mrs. David N. Strathie)	MA 1910
Arnott, Annie Jane	MA 1904	Bainbrigge, William Parker Yates	MB 1881
Arnott, David	MA 1919	Baine, Daniel Gibson	MA 1906
Arnott, Hugh Young	MA 1890	Baird, Allan Fullarton, Member Univ. Court	MA 1886
Arnott, James	MD 1866	Baird, Andrew	MA 1903
Arnott, John	MA 1888	Baird, Andrew Cumming	MA 1917
Arnott, John Thomas	MA 1900	Baird, Annie	MA 1902
Arthur, David	MB 1883	Baird, Annie Agnes	MA 1891
Arthur, Eliza Smith	MA 1909	Baird, David	MA 1907
Arthur, George	MB 1900	Baird, Helen Stephen (Mrs. James A. Cowie)	MB 1903
Arthur, Jean Japp	MA 1917	Baird, James	MA 1907
Arthur, John David	MB 1918	Baird, James	MA 1907
Arthur, John William	MB 1903	Baird, James Henderson	MA 1897
Arthur, Marion Gilmour (Mrs. David Mitchell)	MA 1908	Baird, Jean Simpson	MA 1908
Arthur, Robert James	MB 1902	Baird, Jeanie Meikle	MA 1913
Arthur, William	MA 1915	Baird, John	MA 1863
Ashcroft, Francis	MA 1881	Baird, John	MB 1877
Ashforth, John	MB 1917	Baird, John	MB 1889
Aspin, Andrew Herbert	MA 1889	Baird, John Bruce	MB 1910
Asquith, Herbert Henry, Member Univ. Court	MD 1863	Baird, John Wilson	MA 1913
Atkinson, John Parkinson	MA 1900	Baird, Mary Orr	MA 1913
Atkinson, Mabel	MB 1911	Baird, Matthew Urie	MA 1908
Auchencloss, Agnes Barr	MB 1909	Baird, Nellie	MA 1913
Auchencloss, James Currie	MA 1912	Baird, Samuel James	MB 1885
Auchencloss, Mary Currie	MA 1898	Baird, Thomas	MA 1897
Auchinachie, Alexander	MA 1897	Baird, William	MA 1898
Auchinachie, Peter	MA 1917	Baird, William	MB 1916
Auditto, George	MB 1884	Baird, William Arthur	MA 1909
Auld, Alexander Gunn	MB 1903	Baird, William Stephen	MB 1895
Auld, Jeanie (Mrs. James Macrae)	MB 1901	Balfour, Arthur James, Member Univ. Court	MA 1915
Auld, Robert Wellwood	MA 1876	Balfour, Dorothy Sylvia Grantham	BSc 1909
Auld, William	MA 1901	Balfour, William Maxwell	MA 1917
Auld, William	MB 1888	Ballantyne, Agnes Mary	MA 1905
Auld, William James	MA 1904	Ballantyne, Alexander	MA 1898
Aust, Frank	BSc 1908	Ballantyne, Arthur James	MA 1919
Austin, Alexander Basil	MB 1917	Ballantyne, George Brodie	MA 1907
Austin, James	MA 1901	Ballantyne, James	MA 1911
Austin, Robert Blackie	MB 1910	Ballantyne, Jeanie Millar	MA 1914
Averill, Charles	MB 1911	Ballantyne, Margaret (Mrs. Henry Crow)	MA 1916
Babington, Matthew	MA 1900	Ballantyne, Mary Walker	MB 1898
Babington, Robert Hunter	MA 1912	Ballantyne, Robert Fisher	MB 1903
Babbie, William	MB 1880	Ballantyne, Thomas	BSc 1900
Bahri, Diwan Chand	BSc 1913	Ballardie, Samuel Westwood	MA 1890
Bailey, Florence Winifred (Mrs. W. M. Freestone)	MA 1908	Balls, Jean St. Clair	MA 1914
Bailey, William Edward	MB 1878	Bankhead, Doris Agnes	MA 1912
Baillie, David	MA 1891	Bankhead, William Thomson	MA 1879
Baillie, Hamish	MA 1914	Bankier, Alexander Milne	MD 1877
Baillie, James	MA 1909	Bankier, Geo. Henry Seymour James	MA 1914
Baillie, Janet Currie	MA 1915	Banks, Alexander	MB 1902
Baillie, John	MA 1903	Banks, Alexander Grey	MA 1886
Baillie, John William Waddell	MB 1917	Banks, Charles	MA 1910
Bain, Alexander	BSc 1895	Banks, Henry Stanley	MB 1872
Bain, Andrew Ramsay	BSc 1913	Banks, John	MB 1886
Bain, Archibald Watson	MA 1886	Bannatyne, Alexander	MA 1867
Bain, David	MA 1898		
Bain, George	MA 1896		

Bannatyne, Andrew Stirling	MA 1895	Barr, John Stoddart	MB 1901
Bannatyne, Charles	MB 1890	Barr, Martha (Mrs. Andrew B. M. Lang)	MA 1913
Bannatyne, David Caldwell	MA 1916		BL 1886
Bannatyne, George Dugald	MA 1913	Barr, Patrick	MA 1894
Bannatyne, Gilbert Alexander	MB 1888	Barr, Robert	MB 1910
Bannen, Joseph Edward	MB 1916	Barr, Robert	BL 1913
Bannerman, Charles	MA 1883	Barr, Robert Arbuckle	MB 1895
Bannerman, George Gunn	MB 1885	Barr, Robert Brownlee	MA 1903
Barat, Bhabani Charan	BSc 1912	Barr, Robert William	MA 1915
Barber, William	MA 1888	Barr, Wilhelmina Hutcheson	MB 1908
Barbour, Alexander Cunninghame	MA 1907	Barr, William	MB 1918
Barbour, Alice Maxwell (Mrs. Alfred M. Greenlees)	MA 1919	Barras, William	BSc 1908
Barbour, David	MB 1909	Barrett, George	MA 1914
Barbour, Gavin	MB 1900	Barrie, Fredrica	MA 1907
Barbour, James Morrison	MB 1875	Barrie, Jemima	MA 1905
Barbour, John Hutchison	BSc 1900	Barrie, Mary Wilson	MB 1911
Barbour, Margaret	MA 1903	Barrie, Thomas Stewart	BL 1895
Barbour, Thomas	BSc 1903	Barrie, Thomas Tennent	MA 1908
Barbour, William	MB 1891	Barrowman, Anna Bardner (Mrs. Andrew Hutchison)	MA 1911
Barclay, Andrew Aitken	MB 1898	Barrowman, Christina	MA 1888
Barclay, Frederick	MA 1913	Barrowman, James Storry	MA 1916
Barclay, George	MA 1908	Barrowman, Margaret	MA 1903
Barclay, James	MA 1865	Barrowman, Mary	MB 1892
Barclay, James	MA 1883	Barrowman, Thomas	MA 1891
Barclay, James	MA 1915	Bartholomew, John	MA 1910
Barclay, James Mathie	MA 1905	Barton, Archibald	MA 1911
Barclay, James Oastler	MB 1901	Barton, Janet	MA 1891
Barclay, Marion Young Taylor	MA 1917	Bater, Claude Hooper	MA 1916
Barclay, Noel M'Eachran	BSc 1910	Bates, John	MA 1905
Barclay, Robert Francis	MA 1889	Battersby, David Hardie	MA 1911
Barclay, Thomas	MA 1871	Battersby, Margaret Sutherland (Mrs. Leonard G. Langton)	MA 1909
Barclay, Thomas	MA 1870	Battersby, Mary Nicoll Gunn	MB 1889
Barclay, William	MA 1905	Bauchop, James	MA 1886
Barclay, William	MA 1910	Bauchop, Jeffrey Drummond	MA 1918
Barclay, William	MA 1915	Baxter, James Houston	MA 1909
Bardwell, Foster Henry	MA 1894	Baxter, Janet Hailstones	MA 1890
Barker, Claude William Johnston	BSc 1912	Baxter, Malcolm M'Farlane	MB 1895
Barker, Francis James	MA 1890	Baxter, Thomas	MA 1906
Barker, James Steven	MA 1914	Baxter, Thomas	MA 1907
Barkey, Isabella	MA 1915	Baxter, William James	MA 1899
Barlas, Alexander Richard	MA 1881	Bayne, Alexander	BL 1910
Barlow, Annie	BSc 1917	Bayne, Alexander Robert	MB 1909
Barlow, Richard Archibald	BSc 1910	Bayne, Arthur Munby	MA 1890
Barnes, Edgar	MA 1903	Bayne, David	MA 1892
Barnes, Helen	MA 1916	Bayne, John	MB 1896
Barnes, Joseph	MA 1900	Bayne, Thomas Walter	BSc 1917
Barnes, Margaret	MA 1915	Bazaz, Ganesh Dass, BA	MB 1890
Barnwell, Frank Sowter	BSc 1905	Beale, Arthur Arnold	MA 1893
Larr, Agnes Paterson (Mrs. James Liddell)	G. MA 1910	Beard, Charles Bernard	MB 1913
Barr, Alexander	MA 1911	Beard, Emile Augustine Cameron	MA 1911
Barr, Allan	MA 1915	Beard, Marie Alexina Annette (Mrs. Matthew I. T. Cassidy)	MB 1911
Barr, Archibald	BSc 1878	Beard, William Egon Halman	MA 1905
Barr, Barbara Rowat	MA 1918	Beaton, Alexander	MA 1897
Barr, David George	MA 1909	Beaton, Donald M'Gilvray	MB 1906
Barr, Elizabeth Smellie	MA 1910	Beaton, George Duncan Morrison	MB 1894
Barr, Isabella Kell	MA 1914	Beaton, David	BSc 1912
Barr, James	MA 1884	Beattie, George Hamilton	MB 1888
Barr, James	MB 1890	Beattie, Matthew	MB 1866
Barr, James	BSc 1907	Beattie, Robert M'Ghie	MA 1903
Barr, Sir James	MB 1873	Beaumont, George	MB 1912
Barr, James King	MA 1889	Becker, Johannes Gerhardus	MA 1908
Barr, Joan Strathdee	MA 1914	Becker, Kurt Bloch	Professor
Barr, John	MB 1877	Becker, Ludwig	MA 1879
Barr, John	BSc 1914	Beckett, Charles Edward	MA 1870
Barr, John Fulton	BSc 1889	Beckett, William	
Barr, John MacLeish	BL 1909		

Begg, Annie Miller Cuthbertson	MA 1908	Bertram, Thomas Dun	MB 1889
Begg, Bruce Beveridge	MA 1859	Beveridge, Catherine Reid	BSc 1916
Begg, George	BSc 1908	Beveridge, James	MA 1915
Begg, James M'Gee	BSc 1905	Beveridge, James	MB 1916
Begg, John	MA 1909	Beveridge, James Symond	MB 1898
Begg, Liliass Scott Craig	MA 1915	Beveridge, John	MB 1884
Begg, Norman Fraser Buchanan	BSc 1914	Beveridge, John	MA 1879
Begg, William Henderson	MA 1898	Beveridge, John Adam	MA 1910
Beilby, Hubert Noel	BSc 1904	Beveridge, John Roy	BSc 1915
Beith, Peter	MA 1900	Beveridge, Peter Skinner	BSc 1917
Beith, Robert	MB 1882	Bhagat, Surendra Singh	BSc 1912
Belford, Alexander Joseph	MA 1912	Bhaskar, Amar Nath Bhanu	BSc 1912
Bell, Andrew	MA 1898	Bhattacharjee, Jotindra Nath	BSc 1913
Bell, Andrew Farm	MB 1905	Bhattacharjee, Monindra Nath	MB 1917
Bell, Andrew Lees	MB 1882	Bickett, Margaret Muir	MA 1902
Bell, David	MA 1910	Bidgrain, Suzanne Helène	MA 1915
Bell, Donald	MA 1915	Biernacki, John Thomson	MB 1889
Bell, George	MA 1906	Biggar, John Wilson	MA 1874
Bell, Gilbert M'Caul	BSc 1911	Biggar, Mary Campbell	MA 1903
Bell, Grace Jeanie	MA 1912	Biggar, Matthew	MA 1904
Bell, Henry William	MA 1862	Biggart, Samuel	MD 1872
Bell, Sir James, Bart., Member Univ. Court		Biles, John Harvard	Professor
Bell, James	MA 1909	Bill, George Thomas	MA 1881
Bell, James Malcolm	BSc 1899	Bilsland, Mary Inglis	MA 1910
Bell, Janet	MA 1909	Bilsland, Robert	BSc 1904
Bell, John	MA 1914	Bilsland, Sir William, Bt.,	Member Univ. Court
Bell, John Cleminson	MA 1905	Binnie, David Dreghorn	MA 1885
Bell, John Lyle	MA 1916	Binnie, James Montgomery	MA 1890
Bell, Robert	MB 1868	Binnie, Jessie Callander	MA 1917
Bell, Robert Daniels	MA 1897	Binnie, Robert Muir Gilchrist	MB 1883
Bell, Robert Gordon	MB 1890	Binnie, Thomas	MA 1888
Bell, Robert John Tainsh	MA 1898	Binnie, William	MA 1885
Bell, Robert William	MA 1901	Binning, Alexander	MB 1900
Bell, Thomas	MB 1895	Binning, Douglas Blyth	MA 1890
Bell, Thomas Kerr	MB 1889	Birchall, Thomas Barrow	MB 1879
Bell, Walter William Aitken	MA 1901	Birkett, George Noel Matthew	MA 1893
Bell, William Burt Marshall	BL 1907	Birkett, Hugh de Paynesley	BSc 1903
Bell, William Gregory	MA 1895	Birrell, Augustine	Member Univ. Court
Bell, William Hamilton	MA 1888	Bishop, James Craik	LLB 1879
Bell, William Napier	MA 1905	Bishop, Robert	MB 1892
Bennet, William	MA 1919	Bisset, Alexander Shanks	MB 1919
Bennett, Alexander John Munro	MA 1887	Bisset, Ann	MA 1906
Bennett, Charles	MB 1908	Bisset, Archibald Grainger	MB 1903
Bennett, Daisy Annabelle (Mrs. Andrew N. M'Gregor)	MB 1898	Bisset, Matilda Niven	MA 1918
Bennett, David	MA 1908	Black, Alexander	MB 1919
Bennett, James Freeborn	MB 1900	Black, Annie M'Caig	MB 1904
Bennett, John	MA 1910	Black, Archibald Campbell	MA 1899
Bennett, Margaret	MA 1915	Black, Charles Stewart	MB 1910
Bennett, Octavia Jane Ronald (Mrs. Sadler)	Wilfred MA 1906	Black, Duncan	MA 1907
Bennett, Simon Harry	MB 1913	Black, Helen Todd	MA 1915
Bennett, Thomas	MA 1899	Black, Hugh	MA 1887
Bennett, William	MA 1904	Black, James	MA 1855
Bennett, William	BSc 1911	Black, James Macdougall	MA 1899
Bennett, William Leslie	MB 1898	Black, John Bennett	MA 1905
Bennie, Catherine	MA 1901	Black, John Easton	MA 1890
Bennie, Robert	MA 1884	Black, John Frederick	BSc 1897
Beresford, Robert de la Poer	MD 1871	Black, Mary	MA 1911
Berg, Hjalmar	BSc 1899	Black, Robert	MA 1858
Beri, Behari Lal	BSc 1912	Black, Robert	BSc 1915
Bernard, Andrew	MA 1915	Black, Robert Kerr	MA 1916
Berry, Douglas Alexander Walker	MA 1909	Black, Robert Pearson	MA 1910
Berry, Thomas	MB 1890	Black, Thomas	MB 1896
Berry, William Boyd	MA 1898	Black, Thomas Hirst	MA 1910
Bertram, Elsie Doris Isabella	BSc 1919	Black, William Patrick Macbean	BL 1885
Bertram, Herbert	MB 1907	Blackadder, Agnes Forbes (Mrs. Thomas D. Savill)	MB 1898
Bertram, Peter Henry	MA 1912	Blackburn, Thomas Low	MB 1888

Blackburn, William Erskine	MA 1916	Bodin, Alexander Hastie	MA 1912
Blackie, Walter Wilfrid	BSc 1879	Bodin, William	MA 1916
Blackley, David	MB 1904	Boedeker, Henry Albert	MB 1895
Blacklock, Duncan Colquhoun Stewart		Bogle, George Thomson	MB 1909
	MA 1887	Boleyn, John George Wilson	MB 1898
Blacklock, Isabella (Mrs. John M. Baxter)		Bolton, William Thomas	MB 1903
	MA 1895	Bonar, James	MA 1874
Blackwood, Archibald M'Allister	MB 1917	Bonar, James Mitchell	MB 1897
Blackwood, Bruce Beveridge	MA 1906	Bonar, Thomas Mitchell	MB 1888
Blackwood, Georgina	MA 1911	Bond, John	MB 1880
Blackwood, Helen Ormiston	MA 1904	Bone, Janet Wilson Moscrip	MA 1919
Blackwood, John Ross	MA 1890	Bondegaard, Ejnar	BSc 1904
Blackwood, Thomas	MA 1884	Bonnar, John	MA 1880
Blackwood, Thomas	MB 1916	Bonnyman, Edith Lizzie Spink	MA 1915
Blackwood, Thomas Millar	MA 1900	Borland, Alexander	MA 1901
Blackwood, William Millar	MA 1910	Borland, Andrew	MA 1917
Blades, Daniel	MA 1915	Borland, Douglas Morris	MB 1909
Blaine, Benjamin	MB 1883	Borland, Henry M'Donald	MB 1890
Blair, Agnes	MA 1910	Borland, Hugh Howie	MB 1896
Blair, Alexander	MB 1895	Borland, Vynne	MB 1912
Blair, Alexander	MB 1903	Borland, William Dunlop	MA 1904
Blair, Alexander	MA 1912	Borthwick, Agnes	MA 1910
Blair, Alexander Edwin	MA 1915	Borthwick, Annie Knight	MA 1915
Blair, Archibald Warden	MA 1885	Borthwick, James	MA 1892
Blair, Charles Patrick	MA 1882	Borthwick, Jessie Dougall (Mrs. John Bal-	
Blair, David	MA 1890	lantyne)	MA 1907
Blair, David	MD 1861	Borthwick, Samuel Burnside	MB 1919
Blair, David	MA 1899	Bose, Fanindra Nath	BSc 1913
Blair, David Logan	MA 1898	Bose, Nabakumar	BSc 1915
Blair, Duncan	MA 1903	Bost, George William	BSc 1908
Blair, Duncan MacCallum	MB 1919	Bostock, Gertrude Dorman (Mrs. Edward	
Blair, George	BSc 1895	P. Cathcart)	BSc 1900
Blair, George	MA 1907	Bostock, William Henry Dorman	BSc 1903
Blair, George M'Lellan	MB 1897	Boswell, John Douglas	BL 1906
Blair, George Wilson	BSc 1913	Bow, Jean Wilson	MA 1906
Blair, James	MA 1888	Bower, Frederick Orpen	Professor
Blair, James Wilson	MA 1905	Bower, John	MB 1911
Blair, John Fulton	BD 1886	Bowie, Donald Cameron	MB 1918
Blair, Margaret	MA 1907	Bowie, Duncan M'Allister	MA 1909
Blair, Matthew Cameron	MB 1888	Bowie, Helena Jessie	MA 1914
Blair, Robert	BSc 1903	Bowie, Isabella Campbell	MA 1911
Blair, Sarah Logan	MA 1895	Bowie, John	MA 1898
Blair, William	MD 1863	Bowie, John Cunningham	MB 1889
Blair, William	MA 1913	Bowie, John Tait	MB 1896
Blake, Buchanan	MA 1873	Bowie, Matthew	MA 1910
Blake, Mabel Nellie	MB 1917	Bowie, Robert	MA 1896
Blake, Thomas Alphonsus	MA 1914	Bowman, Archibald Allan	MA 1905
Blakely, Andrew Duffield	MB 1914	Boyce, Claud Alexander	MA 1902
Blakely, John	MB 1908	Boyd, Agnes (Mrs. Robert Allan)	MA 1906
Blakely, William Thomson	MB 1884	Boyd, Alexander Bisland	BL 1906
Bland, Matthew Henry	MB 1888	Boyd, Andrew	MA 1907
Blashky, Abraham	MB 1914	Boyd, Aubrey Fair	MA 1914
Bloch, Elias	MA 1919	Boyd, Aymée Ethel	MA 1914
Blood, Hilary Rudolph Robert	MA 1914	Boyd, Catharine	MA 1918
Blue, James Cameron	MA 1914	Boyd, David Runciman	BSc 1892
Blumenfeld, Samuel	MB 1912	Boyd, Francis	MA 1891
Blyth, John	BL 1884	Boyd, Gavin	MA 1913
Blyth, John	MA 1915	Boyd, Herbert Cameron	LLB 1892
Blyth, Robert Oswald	MA 1905	Boyd, James	MB 1895
Blyth, Thomas	MA 1906	Boyd, James	MA 1862
Blythe, Jane Raeburn Armour	MA 1918	Boyd, James	MA 1911
Blythe, Roland Firth	MA 1909	Boyd, James Cameron	MA 1911
Blythe, Walter	MA 1898	Boyd, James Campbell	MA 1885
Boa, John Finlay	MB 1888	Boyd, James Dunlop	MB 1880
Boag, James	MB 1890	Boyd, James Paton	MB 1888
Boag, James Aitken	MA 1914	Boyd, James Wood	MB 1890
Boag, John	MA 1909	Boyd, Jane Dunsmuir	MA 1907
Boag, John Sinclair	MA 1885	Boyd, Janet Fullarton	MA 1912

Boyd, John	MA 1909	Brodie, Thomas	MB 1905
Boyd, John James	MB 1892	Brodie, Thomas Scott	MB 1893
Boyd, John Lindsay	MB 1908	Brodie, William	BL 1888
Boyd, John Sloan	MA 1892	Brodie, William Brodie	MB 1892
Boyd, John Smith	MA 1907	Brooke, Phoebe Martha	MA 1905
Boyd, John Smith Knox	MB 1913	Brooks, Marion	BSc 1916
Boyd, Margaret	MA 1908	Broom, Alexander Morison	BSc 1919
Boyd, Mary Russell	MA 1901	Broom, Henry	MB 1895
Boyd, Robert	MB 1893	Broom, James Prowse	MB 1916
Boyd, Robert	BSc 1908	Broom, Robert	BSc 1887
Boyd, Robert Campbell	MA 1913	Brough, David Sands	MB 1911
Boyd, Robert Lohoar	MA 1890	Brough, George Linton Hall	BSc 1913
Boyd, William	MA 1896	Brough, Jeanie Denholm	MA 1914
Boyd, William Armour	MA 1910	Brough, Marion Isobel Thomson (Mrs. James W. Baxter)	MA 1911
Boyd, William Ernest	MA 1912	Brough, Patrick	MA 1908
Boyd, William John	BSc 1915	Browdy, Morris William	MB 1909
Boyd, William Maccall	MB 1890	Brown, Adam	MB 1912
Boyd, Winifred	MA 1900	Brown, Agnes Cowie Steel	MA 1905
Boyes, Auguste	MB 1899	Brown, Alexander	MA 1900
Boyle, James	MB 1898	Brown, Alexander Hogg	MB 1911
Boyle, John	MA 1889	Brown, Andrew	MA 1887
Boyle, Michael Aloysius	MB 1888	Brown, Andrew	MA 1902
Brackenridge, James Calderwood	MA 1915	Brown, Archibald Campbell	MB 1916
Bradford, John	MB 1919	Brown, Archibald Hall	BSc 1909
Bradford, Robert George	MB 1903	Brown, Catherine M'Lean	MA 1908
Bradford, William Arthur	MB 1870	Brown, Charles	MB 1904
Bradley, Andrew Cecil	Professor	Brown, Charles Herbert	MA 1889
Bradshaw, James	BSc 1902	Brown, David Peebles	MB 1913
Brailsford, Henry Noel	MA 1894	Brown, Duncan Francis	MB 1893
Brand, Alexander George	MB 1916	Brown, Edward	MA 1899
Brand, David Ernest	BL 1909	Brown, Forbes	MB 1893
Brand, Mark	BSc 1887	Brown, George Arbuckle	MB 1896
Brand, Wilhelmina Reid (Mrs. John A. Fleming)	MA 1905	Brown, George Stevenson	BSc 1885
Brander, James Paterson	MA 1896	Brown, Gilbert Alexander Murray	BSc 1914
Brander, Jeanie Wilhelmina	MA 1912	Brown, Harry Egerton	MB 1900
Brander, Lillias Edith	MA 1909	Brown, Henry Drummond	MB 1916
Brash, Charles	MB 1912	Brown, Hugh	MA 1898
Brash, John	MA 1900	Brown, Ida Neilson	MA 1910
Brayne, Albert Frederic Lucas	MA 1905	Brown, James	MA 1886
Brechin, Forrest	MB 1904	Brown, James	MA 1872
Brechin, John Chalmers	MA 1902	Brown, James	MA 1917
Brechin, Malcolm	BSc 1910	Brown, James Andrew	MB 1886
Brechin, Margaret Blackley	MA 1901	Brown, James Christian	MA 1909
Brechin, Margaret Henderson	MA 1909	Brown, James Cowie	MA 1911
Brechin, William Adam	MB 1913	Brown, James Nimmo	MA 1899
Brelsford, Dorothy May (Mrs. David C. D'Eath)	MA 1917	Brown, James Pearson	MA 1889
Bremner, Ethel Vivien St. Clair (Mrs. John Macdougall)	MA 1912	Brown, James Robert	MA 1907
Brewster, George	MA 1882	Brown, James Rossie	MA 1907
Brightman, John Henry	BSc 1906	Brown, James Turner	MB 1911
Bringan, James Campbell	MB 1902	Brown, James Westhall	BSc 1907
Broad, William	MB 1899	Brown, Janet Alison Charlotte	MA 1915
Broadfoot, John	MB 1910	Brown, Jessie Dunnett	MA 1913
Broadfoot, William	MB 1878	Brown, Joanna Agnew	MA 1911
Broadhead, Ebenezer	MA 1909	Brown, John	BSc 1904
Broadway, Theodore Belchambers	MB 1898	Brown, John	MB 1882
Broatch, Robert	MA 1887	Brown, John	4 Sessions
Brock, Annie Gertrude	MA 1910	Brown, John	MB 1889
Brock, Elizabeth Ritchie	MA 1917	Brown, John	MB 1903
Brock, Walter Paterson	MA 1879	Brown, John	MA 1898
Brockie, Cecilia	MA 1914	Brown, John	MA 1903
Brockie, Mary	MA 1912	Brown, John	MA 1907
Brocklehurst, George Henry	BSc 1884	Brown, John	BSc 1907
Brodie, Alexander	BL 1914	Brown, John	BL 1906
Brodie, Duncan Hunter	MA 1885	Brown, John Dunlop	MA 1911
Brodie, John M'Clure	BL 1902	Brown, John MacBride	MA 1903
		Brown, John Macmillan	MA 1916
			MA 1872

Brown, John Taylor	MB 1880	Bruce, David	MA 1886
Brown, John Thomas	BSc 1915	Bruce, Elizabeth Scott	MA 1908
Brown, Joseph	MA 1884	Bruce, James	MB 1886
Brown, Laurence Robertson	MA 1894	Bruce, Robert	MB 1893
Brown, Margaret Jarvey (Mrs. George C. Trotter)	MB 1913	Bruce, Robert Randolph	MB 1903
Brown, Mary Mitchell	MA 1911	Bruce, Robert Randolph	BSc 1886
Brown, Mary Shaw Rossie	MA 1913	Bruges, Frank Henry	BSc 1908
Brown, Mary Whyte	MA 1917	Bruhn, Johannes	BSc 1893
Brown, Matthew Taylor	BSc 1878	Brunton, David Stewart	MA 1901
Brown, Ralph Seath Stark	MA 1909	Brunton, John	MB 1898
Brown, Robert	MA 1882	Brunton, William	MA 1883
Brown, Robert	MA 1882	Bryan, David	MA 1904
Brown, Robert	MD 1872	Bryan, Thomas Albert	MA 1892
Brown, Robert	BSc 1886	Bryce, Agnes Bell Gold	MA 1916
Brown, Robert Archibald	MA 1909	Bryce, Alexander	MB 1886
Brown, Robert Mackie	MB 1914	Bryce, Anita Vivien	MA 1916
Brown, Reynold Collier	BSc 1908	Bryce, James	MB 1878
Brown, Thomas	BSc 1918	Bryce, John	MA 1890
Brown, Thomas Douglas	MA 1885	Bryce, John Annan	MA 1866
Brown, Thomas Henry	MB 1894	Bryce, John Richmond	MB 1889
Brown, Walter	MA 1913	Bryce, Maurice Smith	MB 1914
Brown, Walter Falconer	MA 1907	Bryce, Peter Cowie	MA 1888
Brown, Walter Rounsfell	MB 1886	Bryce, Susan Struthers	MB 1919
Brown, William	BL 1882	Bryce, Thomas Hastie	Professor
Brown, William	BSc 1895	Bryce, William	MA 1878
Brown, William	MB 1884	Bryce, William	MB 1889
Brown, William	MB 1884	Bryden, Robert Lockhart	BL 1890
Brown, William	MB 1896	Bryson, Frederick Francis Smith	BSc 1912
Brown, William	MA 1903	Bryson, John Watson	MA 1887
Brown, William	MA 1901	Bryson, Margaret Edith	MB 1902
Brown, William	MA 1903	Bryson, Margaret Scott	MA 1918
Brown, William	MA 1907	Bryson, Mungo	MB 1890
Brown, William	MA 1912	Bryson, Robert	MB 1903
Brown, William	MB 1912	Bryson, Samuel	MB 1915
Brown, William Armour	BSc 1895	Bryson, William	BSc 1901
Brown, William Harper	MA 1911	Buchan, Carl Joseph Barrett	MB 1909
Brown, William Henry Jonas	MB 1880	Buchan, George Frederick	MB 1901
Brown, William Herbert	MB 1901	Buchan, James Walter	MA 1902
Brown, William Hunter	MB 1914	Buchan, John James	MB 1898
Brown, William Limont	MB 1892	Buchan, Martha Maclean (Mrs. Archibald S. Wilson)	MB 1907
Brown, William Moore	MB 1884	Buchan, William Sutherland	MA 1910
Brown, William Macalister	MB 1901	Buchanan, Alexander	MA 1878
Brown, William Mackenzie	MB 1892	Buchanan, Alexander	MA 1882
Browne, Peter Otho Watkin	MB 1891	Buchanan, Alexander Grahame	MB 1913
Browning, Andrew	MA 1911	Buchanan, Andrew	MA 1910
Browning, Archibald	MA 1907	Buchanan, Angus Dugald	MB 1911
Browning, Carl Hamilton	MB 1903	Buchanan, Anna Catherine	MA 1919
Browning, Donald Macrae	MA 1883	Buchanan, Christina Blair	MB 1916
Browning, Robert	MA 1904	Buchanan, Daniel M'Kenzie	MA 1919
Browning, Robert Letham	MA 1881	Buchanan, David Young	MB 1909
Browning, Thomas Blair	MA 1870	Buchanan, Donald Campbell	MA 1912
Brownlee, Hugh Rodger	BSc 1894	Buchanan, Dorothy May	MA 1919
Brownlee, John	MA 1889	Buchanan, George Burnside	MB 1893
Brownlee, John Innes	MB 1884	Buchanan, Gilbert	MA 1890
Brownlee, William	MA 1913	Buchanan, Helen Gray	MA 1909
Brownlee, William Stevenson	MA 1890	Buchanan, Helen Mackay	MA 1915
Brownlie, Alison Rutherford	MA 1916	Buchanan, Hugh Reid	MA 1898
Brownlie, Andrew	MB 1899	Buchanan, James	MA 1884
Brownlie, James Law	MB 1913	Buchanan, James	MA 1885
Brownlie, John	MA 1907	Buchanan, James	BSc 1874
Brownlie, John Douglas	MB 1900	Buchanan, James	MA 1885
Brownlie, Mary Robertson	MA 1918	Buchanan, James	MB 1911
Brownlie, William	MA 1876	Buchanan, James Robertson	MA 1904
Brownlie, William Barrie	MB 1908	Buchanan, James Spittal	MB 1890
Brownridge, Robert	MB 1890	Buchanan, Janet Drummond	MA 1916
Brucciani, Giuseppe	BSc 1916	Buchanan, John	MB 1882
Bruce, Adam Chaille	MA 1889	Buchanan, John	MB 1885

Buchanan, John	MB 1915	Burton, John Tudhope	MA 1875
Buchanan, John Alexander	MB 1916	Burton, Thomas Menzies	MA 1913
Buchanan, John Scoular	MB 1912	Burton, William	MA 1919
Buchanan, John Young	MA 1863	Butler, Alexander	MB 1887
Buchanan, Joseph Weir	MA 1905	Butler, Dugald	MA 1883
Buchanan, Leslie	MB 1889	Butler, James	MB 1896
Buchanan, Margaret Elizabeth	MA 1913	Butler, William	MB 1890
Buchanan, Margaret Ellen	MA 1910	Butters, Harry	MA 1905
Buchanan, May Margaret (Mrs. Alexander Ferguson)	MA 1914	Buxton, Frederick Vivian	MB 1914
Buchanan, Murdo	MB 1907	Byers, David Innes	MA 1912
Buchanan, Percival Montague	MA 1911		
Buchanan, Peter	MB 1879	Caddies, James	MB 1919
Buchanan, Peter Stedman	MB 1894	Cadenhead, David Graham	MA 1900
Buchanan, Robert	MA 1893	Caesar, James	MA 1893
Buchanan, Robert MacNeil	MB 1888	Cahalane, Michael John	MB 1918
Buchanan, Robert Matthew	MA 1893	Cairncross, James	MB 1907
Buchanan, Thomas	MB 1873	Cairncross, Thomas Scott	MA 1894
Buchanan, Thomas	BSc 1908	Cairney, Maud Christine	MB 1917
Buchanan, William	MB 1885	Cairnie, Charles	MA 1892
Buchanan, William	BSc 1892	Cairns, David Louis	MB 1897
Buchanan, William Bain	MA 1916	Cairns, James	MA 1887
Buchanan, William Edmund Alexander		Cairns, James	MB 1909
	MB 1915	Cairns, John Alexander	MA 1885
Buchanan, William Murdoch	MB 1911	Cairns, Patrick Thomas	MB 1901
Buckley, Lucy (Mrs. James W. Pinniger)		Cairns, William	MB 1889
	MB 1900	Calder, Hector Mackay	MB 1908
Buie, Katherine M'Neill	MA 1918	Calder, Janet M'Geachy	MA 1917
Buik, George	MA 1900	Calder, Thomas Hanning	MA 1909
Buist, Christina Elizabeth Mossman	MA 1910	Calderwood, Andrew Fulton	MA 1904
Buist, Laura Henrietta Marshall	MA 1915	Calderwood, John	MA 1891
Buist, Margaret Allan	MA 1908	Calderwood, John Alexander	MA 1915
Bull, Einar	BSc 1899	Caldwell, David	MA 1914
Bunten, James Muir	MA 1888	Caldwell, George Yuille	MB 1904
Burdon, Andrew Murray	MA 1890	Caldwell, James	4 Sessions
Burges, James Alexander Stewart	MA 1910	Caldwell, John Miller Hopkins	MB 1906
Burgess, Andrew Wright	MA 1910	Caldwell, Thomas Craig	MA 1919
Burgess, Jane Chisholm Ross	MA 1919	Callan, Hugh Freebairn	MA 1886
Burke, Edmund Tytler	MB 1914	Calland, Thomas Bullough	MB 1899
Burleigh, Catherine (Mrs. George C. Smith)		Callander, Mary (Mrs. John Dalgligh)	
	MA 1913		MA 1900
Burn, Jeannie	MA 1906	Cameron, Agnes Wallace	MB 1904
Burn, William George	BSc 1902	Cameron, Alexander Douglas	MA 1909
Burnet, Adam Wilson	MA 1906	Cameron, Allan	MB 1893
Burnett, Edward Napier	MB 1894	Cameron, Amelia M'Gregor	MA 1913
Burnett, Ernest Cecil	MB 1901	Cameron, Annie Isabella	MA 1919
Burnett, William Frederick	MA 1913	Cameron, Archibald Borland	MA 1868
Burns, Alexander	MA 1898	Cameron, Caroline Alexander	MA 1913
Burns, Charles	MB 1906	Cameron, Sir Charles, Bt.,	
Burns, David	MA 1906		Member Univ. Court
Burns, Elizabeth Jardine	MA 1913	Cameron, Charles	MA 1907
Burns, Elizabeth Symington Wilson	MA 1908	Cameron, Daniel	MA 1906
Burns, Islay Ferrier	MA 1876	Cameron, David Barrie	MA 1860
Burns, James	MA 1903	Cameron, Donald	MA 1883
Burns, Muir	MA 1910	Cameron, Donald	MA 1889
Burns, Robert	MA 1904	Cameron, Donald Cunninghame	MA 1897
Burns, William Adam	MB 1900	Cameron, Douglas Euan	MA 1914
Burns, William Cochran	MB 1897	Cameron, Duncan	MA 1896
Burns, William George	MB 1918	Cameron, Duncan	MB 1916
Burnside, Jessie	MA 1901	Cameron, Edith Annie	MA 1914
Burnside, Robert	MA 1874	Cameron, Elizabeth Pace	MB 1919
Burnside, William	BSc 1912	Cameron, Ethel Catherine	BSc 1919
Burr, Robert Alexander	MA 1898	Cameron, Hector Charles	MA 1899
Burt, Harriet Margaret	MA 1914	Cameron, Sir Hector Clare	MD 1868
Burt, John	MA 1911	Cameron, Henry Paterson	MA 1874
Burt, Sarah M'Allister	MA 1901	Cameron, Hugh	MA 1893
Burton, James Campbell	MA 1905	Cameron, Ian	MA 1907
Burton, John Adam Gib	MB 1909	Cameron, James	MA 1885
		Cameron, James Burns	MA 1909

Cameron, James Robertson	MA 1890	Campbell, David James MacGoun	MB 1894
Cameron, James White	BL 1881	Campbell, Donald	MA 1882
Cameron, James Wilson	MB 1885	Campbell, Donald	MA 1889
Cameron, Jessie Grant	MA 1918	Campbell, Dugald	MB 1882
Cameron, John	MD 1855	Campbell, Dugald Stewart	MA 1911
Cameron, John	MA 1904	Campbell, Duncan	MA 1887
Cameron, John	MA 1887	Campbell, Duncan	MA 1909
Cameron, John	MA 1904	Campbell, Duncan William	MA 1907
Cameron, John	MB 1909	Campbell, Elizabeth Barclay	MA 1912
Cameron, John	MA 1910	Campbell, Finlay Stewart	MB 1888
Cameron, John	MA 1912	Campbell, Florence Henderson (Mrs. George M. M'Laren)	MA 1908
Cameron, John	MB 1914	Campbell, George	MB 1906
Cameron, John Allan Munro	MB 1909	Campbell, George	MA 1908
Cameron, John Angus	MB 1889	Campbell, Gertrude Jane	MB 1900
Cameron, John Arthur	MA 1914	Campbell, Henry James	MA 1896
Cameron, John Lawson	MA 1884	Campbell, James	MA 1890
Cameron, John Reid	MA 1903	Campbell, James	MA 1887
Cameron, Mary	MA 1919	Campbell, James	MB 1914
Cameron, Mary Charlotte (Mrs. George H. Allen)	MB 1903	Campbell, James Alexander	MA 1906
Cameron, Mary Clow	MA 1902	Campbell, James Cameron	MA 1908
Cameron, Mary Hyslop	MA 1914	Campbell, James Davidson	BSc 1909
Cameron, Mary Jane	MA 1910	Campbell, James Dick	MB 1890
Cameron, Matthew	MB 1890	Campbell, James Hamilton	MB 1890
Cameron, Matthew Brown	MA 1890	Campbell, James Jenkins	MB 1883
Cameron, Murdoch	MB 1870	Campbell, James M'Kinnell	MA 1888
Cameron, Nicol Ferguson	MA 1911	Campbell, James Oswald	BL 1909
Cameron, Norman	MB 1912	Campbell, Jane	MB 1903
Cameron, Samuel James	MB 1901	Campbell, Jane Dick	MA 1919
Cameron, Thomas	MB 1887	Campbell, Jessie Isabella Gunn	MA 1909
Cameron, Thomas Bell	MA 1902	Campbell, John	MD 1869
Cameron, Thomas Wright	MA 1909	Campbell, John	MA 1867
Cameron, William Clark	MA 1909	Campbell, John	MA 1888
Cameron, William Ernest	MA 1902	Campbell, John	BSc 1904
Cameron, William Francis	MA 1899	Campbell, John	MB 1911
Cameron, William Gyles	MA 1897	Campbell, John Edward	MA 1910
Cameron, William James Simon	MB 1918	Campbell, John James Young	MB 1901
Cameron, William Moore	MA 1913	Campbell, John Morrow	BSc 1887
Cammock, Elizabeth	MA 1915	Campbell, John Munro	MB 1915
Cammock, William Rome	MB 1906	Campbell, Malcolm	MB 1896
Campbell, Alastair	MA 1912	Campbell, Margaret Paterson	MA 1913
Campbell, Alexander	BL 1882	Campbell, Mary Fotheringham	MA 1909
Campbell, Alexander	BSc 1913	Campbell, Mary Isa (Mrs. Coll A. Macdonald)	MA 1898
Campbell, Alexander Fraser	MA 1892	Campbell, Mary Jane Calder	MA 1913
Campbell, Alexander Scott	MA 1899	Campbell, Mary Margaret Tyre	MA 1917
Campbell, Andrew	MA 1901	Campbell, Minnie Stewart	MA 1909
Campbell, Andrew	MA 1913	Campbell, Neil	MA 1913
Campbell, Angus	MB 1902	Campbell, Neil Louis Arthur	MA 1919
Campbell, Archibald	MB 1894	Campbell, Niel	MB 1891
Campbell, Archibald	MB 1887	Campbell, Ranald Douglas	MB 1898
Campbell, Archibald	MA 1861	Campbell, Robert	MA 1910
Campbell, Archibald	MB 1875	Campbell, Robert David	MB 1901
Campbell, Archibald	MA 1904	Campbell, Robert Harold	MB 1902
Campbell, Archibald Angus	MA 1905	Campbell, Roberta (Mrs. Alexander M'Leish)	MB 1904
Campbell, Archibald Duncan	BL 1895	Campbell, Samuel	MD 1856
Campbell, Archibald Prentice	MB 1892	Campbell, Selbie MacNeill	MA 1915
Campbell, Catherine (Mrs. John Christie)	MA 1904	Campbell, Thomas Hay	MB 1907
Campbell, Catherine Hood (Mrs. Ronald W. Currie)	MA 1906	Campbell, Thomas Murdoch	MA 1897
Campbell, Catherine Love	MA 1906	Campbell, Thomas Simpson	BSc 1909
Campbell, Catherine Raphael Denny	MA 1908	Campbell, Thompson	MB 1895
Campbell, Charles	MA 1884	Campbell, Walter Russell	MA 1914
Campbell, Colin	MA 1874	Campbell, Walter Scott	MB 1880
Campbell, Daniel Kirkwood	MA 1901	Campbell, William	MA 1873
Campbell, David	MA 1911	Campbell, William	MB 1893
Campbell, David Birrell	MB 1892	Campbell, William	MA 1888
		Campbell, William	MB 1915

Campbell, William Albert	MA 1872	Carter, Arthur John Jenkins	MA 1906
Campbell, William Angus	MB 1880	Carter, Lucy Agnes	BSc 1911
Campbell, William Archibald	MB 1906	Cartwright, Robert Peplow	MB 1907
Campbell, William M'Kean	MA 1888	Carver, Thomas Albert Briggs	BSc 1889
Campbell, William Ramsay	MA 1905	Case, Williamina Jane	MA 1919
Campsie, James	MA 1889	Cashmore, John	MA 1916
Campsie, William Alexander	MA 1902	Caskie, James	MB 1890
Camrass, Samuel Hamow Wolf	MB 1919	Caskie, William Alexander	MA 1871
Cane, Herbert Du	MB 1891	Cassells, William Leonard	BSc 1911
Cannan, David	MA 1884	Cassels, Thomas	MD 1861
Cannon, William Robert	MA 1892	Cassels, Thomas	MA 1890
Cant, Thomas	MA 1902	Cassels, William	MB 1892
Cantor, Arnold Aaron	MA 1907	Cassidy, Matthew Ignatius Thornton	MB 1909
Cantor, Moses Wolfe	BSc 1913	Cathcart, Edward Provan	MB 1900
Capie, Samuel	MB 1895	Chalk, George Brisbane	BL 1902
Cappon, James	MA 1882	Chalmers, Archibald	MA 1886
Capps, Washington Lee	BSc 1888	Chalmers, Archibald Kerr	MB 1879
Cargill, James Jamieson	BSc 1912	Chalmers, David Keir	MA 1901
Carlyle, David	MA 1919	Chalmers, Helen Macgregor	MA 1913
Carlyle, Elizabeth Edmiston	MA 1908	Chalmers, Helen Marshall	MA 1912
Carment, David Shallard	BSc 1916	Chalmers, Humphrey	MA 1901
Carmichael, Alexander Ross	MB 1886	Chalmers, James	MB 1890
Carmichael, Daniel George	MB 1896	Chalmers, James Robert	MB 1899
Carmichael, Daniel Lyall	MB 1903	Chalmers, John Cuthill	MA 1893
Carmichael, David Gordon	MA 1901	Chalmers, John Miller	MA 1893
Carmichael, Donald Livingstone	MB 1906	Chalmers, Joseph	MB 1916
Carmichael, Henry	MB 1894	Chalmers, Lizzie	MA 1917
Carmichael, Hugh	MA 1890	Chalmers, Maggie	MA 1902
Carmichael, Isabella Scott	MA 1910	Chalmers, Malcolm	MA 1913
Carmichael, James	MA 1899	Chalmers, Mary Maxwell	MA 1910
Carmichael, James	MA 1906	Chalmers, Quintin	MB 1885
Carmichael, James	MA 1909	Chalmers, Robert Mair	BSc 1915
Carmichael, John	MA 1911	Chalmers, Thomas	MA 1887
Carmichael, Margaret Allan *	MA 1912	Chalmers, Thomas Wightman	BSc 1908
Carmichael, Peter	BD 1878	Chambers, Frances Sara	MA 1902
Carmichael, Thomasina	MA 1910	Chang, Chu	BSc 1911
Carnduff, Margaret Richmond Smith	MA 1918	Chang, Vivian Ernest	MB 1895
Carrick, James	MB 1908	Chaplin, Ursula	MB 1897
Carrick, James Ernest	BSc 1914	Chapman, Annie Florence (Mrs. John Henry)	MA 1910
Carrick, Peter	MA 1906	Chapman, Edward Seymour	MB 1901
Carroll, John Smyth	MA 1877	Chapman, Ethel Lily (Mrs. Wm. Stanley)	MA 1905
Carroll, Joseph	MB 1882	Chapman, Thomas Algernon	MD 1863
Carroll, Robert James	MB 1893	Chapman, Walter Bartlett	MB 1903
Carruthers, Alexander	MA 1891	Charles, John	MB 1888
Carruthers, Alexander Adam	MB 1903	Charteris, Archibald Hamilton	MA 1894
Carruthers, James	MA 1893	Charteris, Francis James	MB 1897
Carruthers, John	MB 1882	Charters, David	MB 1892
Carruthers, John Joseph	MB 1893	Chatterton, Grace	MB 1918
Carruthers, Thomas	MA 1894	Cheadle, Gertrude Mary	MA 1911
Carse, Robert	MA 1909	Chisholm, Alexander	MA 1902
Carslaw, Horatio Scott	MA 1891	Chisholm, Archibald	MA 1910
Carslaw, James	MA 1888	Chisholm, James	MA 1899
Carslaw, Robert Buchanan	MA 1903	Chisholm, Jean M'Kenzie Parker	MA 1911
Carslaw, William Henderson	MA 1857	Chisholm, John	MA 1899
Carslaw, William Henderson	MA 1886	Chisholm, Margaret Louisa	MA 1914
Carslaw, William Henderson	BSc 1915	Chisholm, Mary Adam Raeside	MA 1914
Carson, David	MA 1906	Chisholm, Robert Freeland	MA 1916
Carson, Jessie Wilson	MA 1913	Chisholm, Sir Samuel, Bart. Mem. Univ. Court	
Carstairs, George	MA 1901	Chislett, Charles Game Angus	MB 1906
Carstairs, John Lindley	MA 1893	Chopra, Behari Lal	BSc 1914
Carstairs, Thomas Watson	MB 1918	Christie, Archibald Johnston	MA 1911
Carswell, Alexandra	MA 1910	Christie, David	MB 1891
Carswell, Donald	MA 1904	Christie, Elizabeth Donald (Mrs. Andrew C. M'Nair)	MA 1913
Carswell, James	MA 1875	Christie, Henry Howard	MB 1906
Carswell, James Stirrat	MA 1886	Christie, Hilda Duncan	MA 1909
Carswell, John Ballantyne	BSc 1911		
Carswell, Margaret Hunter	MA 1904		
Carswell, Robert	MA 1891		

Christie, James Robertson	MA 1888	Clarke, John	MA 1919
Christie, James Souter	MB 1897	Clarke, Joseph Adam	MB 1897
Christie, Jane Scott	MA 1913	Clarke, Robert	MB 1887
Christie, John Cairns	MA 1901	Clarke, Robina Bryce	MA 1915
Christie, Joseph MacNaughtan	MB 1893	Clarke, Rosa Geraldine	MA 1916
Christie, Margaret Tait	MA 1910	Clarke, Thomas Elliot Simpson	MA 1884
Christie, William Walls	MB 1885	Clarkson, Christina	MA 1915
Clanachan, Agnes M'Culloch	MA 1911	Clarkson, Isabella	MA 1911
Clanachan, Jane Anderson	MA 1908	Clarkson, James	MA 1913
Clapperton, Alan Ernest	BL 1884	Clegg, Hilda Mabel	MA 1916
Clapperton, Lewis	MA 1886	Cleghorn, Alexander	BSc 1916
Clark, Alexander Erskine	MB 1903	Cleghorn, George	BSc 1914
Clark, Alexander Thomson	MA 1885	Cleghorn, Thomas Arthur	MA 1911
Clark, Alfred Mackenzie	MB 1915	Cleland, John	Professor
Clark, Allan Aiken	MB 1894	Cleland, William	BSc 1887
Clark, Andrew	MB 1898	Clement, Cornelis Frans van der Poest	
Clark, Andrew	MA 1908		BSc 1914
Clark, Andrew Hood	MB 1909	Clements, William	MB 1872
Clark, Andrew Tudhope	BSc 1906	Clerk, Thomas Ballantyne	BSc 1915
Clark, Daisy Annabella Murdoch (Mrs. Charles H. Gale)	BSc 1898	Climie, Allina Janette	BSc 1919
Clark, David	MA 1914	Climie, Andrew	MB 1914
Clark, David	MA 1915	Climie, Henry Richmond	BSc 1907
Clark, David Alexander Findlay	MA 1906	Clow, Emily Loudon	MB 1919
Clark, David Robert	MA 1872	Clow, Walter M'Callum	MA 1915
Clark, Donald	MB 1908	Clow, William	MA 1893
Clark, Donald James	MB 1909	Clow, William MaccaUum	MA 1878
Clark, Dugald	MA 1896	Clubb, Alexander	BSc 1911
Clark, Dugald Macinnes	BL 1887	Clubb, Charles	MA 1883
Clark, Duncan Walker	MA 1906	Clubb, Helen Grant	MA 1911
Clark, Elizabeth Cossar	MA 1919	Clubb, John	BD 1889
Clark, Florence Sutherland	MA 1915	Cluckie, Alexander Beck	MB 1908
Clark, Francis William	MA 1879	Clyde, David	MB 1916
Clark, George	MB 1884	Coates, James Muir	MA 1912
Clark, George Frank	MA 1904	Coats, Allan	BSc 1898
Clark, George Herbert	MB 1901	Coats, Douglas Hamilton	MB 1916
Clark, George Wilson	MB 1912	Coats, George William	MB 1897
Clark, Gilbert	MA 1877	Coats, James	MA 1885
Clark, Gilbert Wildridge	BSc 1911	Coats, James Richardson	BSc 1904
Clark, Henry Grindlay	MA 1909	Coats, Jervis	MA 1872
Clark, Humphrey	MA 1911	Coats, John Graham	BL 1910
Clark, James	MA 1878	Coats, John Humphrey James Victor	
Clark, James	MB 1893		MB 1912
Clark, James Miller	MA 1900	Coats, John Jackson	MA 1871
Clark, Jane M'Donald	MA 1915	Coats, Robert Hay	MA 1893
Clark, John MacDougall	MB 1917	Coats, Walter John Jackson	BL 1914
Clark, John Sawers	MA 1903	Coats, Walter William	MA 1875
Clark, John Thomson	MB 1900	Coats, William Holms	MA 1902
Clark, Mabel Beatrice	MA 1902	Cochran, Alexander	MA 1897
Clark, Margaret	MA 1915	Cochran, Alexander	MB 1894
Clark, Margaret Elizabeth	MA 1907	Cochran, Campbell	BL 1904
Clark, Mary Turner Liddell	MB 1919	Cochran, John	MA 1895
Clark, Nancy Stewart	MA 1916	Cochran, Michael	MA 1872
Clark, Patrick Thomas	4 Sessions	Cochrane, Alexander Ebenezer	MB 1918
Clark, Peter Skinner	MB 1900	Cochrane, Charles	BSc 1913
Clark, Robert	MB 1900	Cochrane, Charles Edward	MB 1890
Clark, Robert Crawford	MA 1916	Cochrane, George	MA 1908
Clark, Robert Macfarlane	BSc 1899	Cochrane, Hugh Auld	MB 1918
Clark, Robert Thomson	MA 1911	Cochrane, James	MA 1902
Clark, Sarah	MA 1913	Cochrane, James Arthur	BSc 1914
Clark, William	MA 1902	Cochrane, James Lang	MB 1909
Clark, William	MA 1884	Cochrane, John	MB 1892
Clark, William George	MB 1910	Cochrane, Mary (Mrs. Andrew C. Clark)	
Clark, William Weir	MA 1903		MA 1909
Clarke, Frederick Hugh	MB 1881	Cochrane, Robert	MB 1893
Clarke, John	MA 1882	Cochrane, Thomas	MB 1896
Clarke, John	4 Sessions	Cochrane, William	4 Sessions
Clarke, John	MB 1889	Cockburn, Archibald Templeton	MA 1910
		Cockburn, Francis Montague	MA 1898

Cockburn, James Hutchison	MA 1904	Cook, Thomas Dixon	MB 1879
Cockburn, Samuel	MB 1891	Cook, Thomas Kinnear	MA 1903
Cocker, John Macintosh	MA 1891	Cook, Walter Gow	MB 1916
Coghill, Elizabeth Beech	MA 1917	Cook, William Stewart	BSc 1892
Coghill, George	MA 1916	Cooke, Agnes Elizabeth Mary	MB 1914
Cole, Cyril Lawson	BSc 1913	Cooper, George Gibson	MB 1915
Coleman, Eva Sarah Ellen	BSc 1919	Cooper, James	Professor
Collingwood, John Crawford	MA 1908	Cooper, John	MA 1916
Collins, Hugh Brown	BSc 1891	Cooper, John Thomas	4 Sessions
Collins, John	BSc 1915	Copeland, Alexander John	BSc 1914
Colman, Isabella M'Gaw	MA 1918	Copeland, James Wilson	MA 1896
Colquhoun, John	MA 1903	Copeland, Janet Eunice	MA 1913
Colquhoun, Walter	MA 1886	Copestake, Henry Goodall	BSc 1910
Colquhoun, William Young	MA 1907	Copestake, Thomas Goodall	MB 1907
Coltart, Jean Ritchie	MA 1919	Copland, Andrew	MB 1888
Coltart, John Gilchrist	MB 1919	Copland, John	MA 1904
Colville, John	MA 1888	Copland, William	MB 1893
Colvin, Margaret M'Knight	MA 1911	Corbett, Joseph	4 Sessions
Colvin, Thomas	MB 1893	Corbett, Robert	MA 1890
Combe, William	BSc 1913	Corbett, Robert	MB 1886
Comrie, Andrew	MA 1886	Corbett, Robert Corbett	MB 1911
Conacher, John	MA 1899	Cordiner, Alexander Lindsay	MA 1892
Condie, Jane M'Intyre	MA 1907	Cordiner, James	MA 1884
Coneghan, James	MA 1916	Cordiner, Robert	MA 1886
Congalton, William David	MA 1907	Core, William	MB 1873
Conley, Agnes Leggatt	MA 1910	Core, William	MA 1898
Conley, Catherine Boyd	MA 1909	Corke, Robert	MA 1912
Conley, Margaret Jane	MA 1914	Cormack, Ann Kelly	MB 1916
Conley, Neil	MA 1907	Cormack, Benjamin George	BSc 1889
Conley, Wallace MacCallum	MA 1908	Cormack, James Alexander	BSc 1906
Conn, David	MA 1904	Cormack, John Coghill	MA 1914
Conn, Ellen Fullarton	MA 1914	Cormack, John Dewar	BSc 1892
Conn, James Charles	MA 1909	Cormack, Margaret Green	MA 1915
Conn, Robert	MA 1904	Cormick, Frederick Burdett	MB 1895
Connal, Andrew	MB 1903	Cornock, Robert Barr	MA 1907
Connal, James Galbraith	MB 1886	Corrie, Frank Ewart	BSc 1911
Connell, Alexander Conner	MB 1918	Corrie, Richard Clayton	MA 1906
Connell, Charles Robert	MA 1885	Cosh, Eliza Battiscombe	MA 1912
Connell, Donald	MA 1877	Cosh, James	MA 1901
Connell, John	MB 1913	Cosh, John Bruce	MA 1910
Connell, Michael Joseph	LLB 1899	Costantini, Mario	BSc 1912
Connell, William Kerr	MB 1916	Coubrough, Anthony Cathcart	MA 1898
Connor, Agnes Muir	MA 1899	Coulter, James Love	MA 1909
Connor, Agnes Nimmo	MA 1913	Coulthard, Harold Livingstone	MB 1919
Connor, Christian Muir	MA 1910	Couper, Alexander Johnston	MB 1907
Connor, Jessie Carruthers	MA 1912	Couper, Margharita Mary Lamont	MB 1918
Connor, John Morgan	MA 1893	Couper, Peter	MA 1895
Conway, James Alphonsus Joseph	MB 1911	Coupland, Annie Paton	MA 1918
Conway, John	BSc 1911	Court, Charles	MB 1885
Cook, Alexander	MB 1890	Courtney, Robert MacLean	MB 1919
Cook, Alexander Findlay	MB 1916	Cousens, Henry James Morrison	BSc 1904
Cook, Archibald Shankland	MB 1916	Coutts, David	MB 1891
Cook, Donald	BSc 1873	Coutts, George	BSc 1912
Cook, Helen Gow (Mrs. Alexander Dingwall)	MA 1909	Coutts, James	MB 1906
Cook, Henry	MA 1909	Coutts, John Campbell	BSc 1911
Cook, James	MB 1888	Cowan, Andrew Donaldson	MB 1907
Cook, James	MB 1908	Cowan, Arthur Aitken	MA 1903
Cook, James	MB 1908	Cowan, Bethia MacFarlane (Mrs. Charles Smith)	MA 1909
Cook, James Bertie Wylie	MB 1901	Cowan, Dugald M'Coig	MA 1890
Cook, James Ewart Kennedy	BL 1915	Cowan, Isabella Blacklock	MA 1918
Cook, John	MA 1905	Cowan, James Duncan	MA 1897
Cook, John Andrew	MB 1895	Cowan, John	MA 1891
Cook, John Blair	MA 1907	Cowan, John Marshall	DSc 1904
Cook, John Miller	MA 1891	Cowan, John Rankine	4 Sessions
Cook, Robert	MD 1892	Cowan, William Christie	BL 1902
Cook, Roberta Russell	MA 1916	Cowden, Catherine Murray	MA 1909
Cook, Thomas	MA 1891	Cowen, Baruch Stewart	MB 1885

Cowen, Herbert Osburn	MB 1888	Crawford, James Buchanan	BSc 1897
Cowie, Dorothy Harper	MA 1916	Crawford, James Paterson	MB 1914
Cowie, Elizabeth Purdie (Mrs. David P. Brown)	MA 1914	Crawford, John	MB 1889
Cowie, Isabella Millar Field	MA 1914	Crawford, John	MA 1897
Cowie, James Alexander	MB 1904	Crawford, John	MB 1897
Cowie, John	MA 1916	Crawford, John Craig	MB 1907
Cowie, Margaret Rennie (Mrs. Robert G. Alexander)	MA 1907	Crawford, John Crichton	MB 1883
Cowie, Peter Buchan Watson	MA 1907	Crawford, Lawrence	BSc 1886
Cox, Margaret Bowie	MA 1909	Crawford, Margaret Anderson	MA 1912
Cox, Stewart Walter	BSc 1917	Crawford, Mary Reid	BSc 1915
Coyle, Robinson Ruddock	MB 1892	Crawford, Robert	MB 1882
Craig, Allan M'Donald	MA 1913	Crawford, Robert	MB 1898
Craig, Andrew Forrester	MD 1863	Crawford, Robert Brown	MA 1884
Craig, Archibald	MA 1877	Crawford, Thomas	MA 1883
Craig, Arthur	MA 1904	Crawford, Thomas Muir	MB 1914
Craig, Catherine	MA 1908	Crawford, William Jackson	BSc 1903
Craig, Daniel	MB 1887	Crawford, Winnifred Jane	MB 1916
Craig, George Mather	BSc 1904	Crawford, Robert King Barbour	MB 1885
Craig, James	MA 1885	Creedon, Dorothy	MA 1917
Craig, James	BSc 1901	Creighton, John Alexander	MB 1891
Craig, James	MB 1903	Creighton, Margaret (Mrs. Francis Priddy)	MA 1913
Craig, James Ferguson	MA 1898	Creighton, William Davidson	MA 1890
Craig, James Hunter	MA 1895	Crerar, James	MB 1916
Craig, James Robert	MB 1907	Crerar, William	MB 1899
Craig, Jeanie Eadie	MA 1908	Crichlow, Charles Adolphus	MB 1907
Craig, John	MB 1872	Crichlow, Nathaniel	MB 1913
Craig, John	MA 1885	Crichton, Alexander Pender	MA 1904
Craig, John	MB 1899	Crichton, Eba	MA 1911
Craig, John Baillie	MA 1894	Crichton, George Henderson, BA(Oxon)	LLB 1919
Craig, John Salisbury	MB 1917	Crichton, Marion Macfarlane (Mrs. A. O. C. Watson)	MA 1897
Craig, Joseph Leitch	MA 1887	Crichton, Robert	BSc 1903
Craig, Maggie	MA 1914	Crockatt, Alison	BSc 1916
Craig, Mary	MA 1909	Crockatt, Caroline Elizabeth	MA 1913
Craig, Mary Ailsa	MA 1911	Crockatt, William Campbell	BSc 1906
Craig, Mary Yeoman	MA 1916	Crockett, Mary Anne Downs Barclay	MA 1914
Craig, Peter Latimer Leitch	MA 1891	Croll, David	BSc 1908
Craig, Robert	MA 1908	Cromar, Arthur Henry	MA 1902
Craig, Robert William	MA 1906	Cromar, Frederick Gordon	MA 1903
Craig, Thomas	MA 1898	Crombie, Lawrence	MB 1913
Craig, Thomas Connell	MB 1889	Cronin, Archibald Joseph	MB 1919
Craig, Thomas Lawson	MB 1906	Crosbie, Warren	BL 1884
Craig, William	4 Sessions	Cross, Alexander	MA 1899
Craig, William James	BSc 1914	Cross, David Kerr	MB 1885
Craik, David	MA 1901	Cross, John Ashton	MA 1870
Craik, Robert	MB 1886	Cross, Robert Nicol	MA 1904
Craik, William	MB 1892	Cross, Thomas	MA 1878
Cram, Henry Anderson Reid	MA 1912	Cross, William	MA 1895
Cramb, Ernest Hamilton	MB 1901	Crossfield, Hedley Robert Vicars	MB 1888
Cramb, Rutherford	MB 1909	Crosskey, Walter Francis	MD 1865
Cranmer, John Graham	MA 1894	Crow, Henry	MA 1914
Cranston, Andrew	MA 1902	Crow, John	MB 1898
Cranston, John Arnold	BSc 1912	Cruikshank, John	MA 1885
Cranston, Thomas Dempster	MA 1908	Cruikshank, John	MB 1908
Craw, Annie Anderson	MA 1911	Cruikshank, John Norman	MB 1916
Crawford, Alexander David	MB 1886	Crum, John George	MA 1894
Crawford, Alexander Wilkie	MB 1879	Crum, Thomas Good	BSc 1914
Crawford, Ann	MA 1912	Cullen, Charles	MA 1904
Crawford, Archibald	MA 1902	Cullen, John	MB 1899
Crawford, Arthur Muir	MB 1906	Cullen, John Robert Fleming	MB 1886
Crawford, David Hodge	MA 1896	Cullen, Thomas Thompson	MA 1903
Crawford, Ethel	MB 1914	Cullen, William	MB 1884
Crawford, George Morris	MB 1899	Cullen, William	MB 1914
Crawford, Gordon	MA 1914	Culross, James	MA 1885
Crawford, Hamilton	MA 1901	Cumming, Alexander Neilson	MA 1880
Crawford, James	MA 1884		
Crawford, James	MA 1913		

Cumming, Alice Lillian Louisa (Mrs. Henry C. Robson)	MA 1894	Cuthill, James Spence	MA 1893
Cumming, Ann Kemp	MA 1912	Dale, Alexander	MA 1892
Cumming, Charles Cheven	MB 1899	Dale, George	MB 1874
Cumming, Edward Mitchell Erskine	MB 1918	Dale, John Shedden	MB 1902
Cumming, George Culmaily	MA 1913	Dale, Mary Stevenson	MA 1909
Cumming, James Banks	MB 1896	Dale, Robert Wilson	MA 1901
Cumming, James Brownlee	MB 1884	Dalglish, Walter Scott Lang	MA 1906
Cumming, John	MA 1895	Dalglish, John Williamson	MB 1916
Cumming, John	MB 1895	Dallas, Margaret (Mrs. Thomas D. Towers)	MA 1903
Cumming, John	MA 1910	Dalrymple, James Ritchie	MB 1892
Cumming, John Barr	MA 1880	Daly, Catherine	MA 1916
Cumming, John Ghest	MA 1888	Daly, John Fairley	MA 1876
Cumming, Maggie Drummond	MA 1909	Daly, Robert	MA 1910
Cumming, William	MA 1895	Daly, William John	MB 1888
Cumming, William Murdoch	BSc 1915	Dalzell, Jeannie Allan Gray	MA 1908
Cumming, William Robert	MA 1919	Dalziel, George	MB 1912
Cunliff, Richard John	MA 1884	Dalziel, George Caldwell	MA 1882
Cunningham, Alexander	MA 1900	Darroch, John Alister	MA 1908
Cunningham, Annie	MA 1914	Darroch, Margaret Baird Sproul	MB 1908
Cunningham, David	MA 1880	Darroch, Neil Donald	MA 1901
Cunningham, David	MA 1916	Das, Bhuvanánanda	BSc 1914
Cunningham, George	MA 1895	Das, Debendra Nath	BSc 1912
Cunningham, Henry Illingworth	MA 1908	Datt, Dev	BSc 1912
Cunningham, James	MA 1864	Davidson, Agnes Christian Johnstone	MA 1915
Cunningham, John	MB 1884	Davidson, Agnes MacKinnon	MA 1914
Cunningham, John	MB 1889	Davidson, Alexander Hugh	MB 1912
Cunningham, John Freeland	MA 1896	Davidson, Alfred	BSc 1906
Cunningham, Margaret Hamilton	MA 1915	Davidson, Andrew	MA 1884
Cunningham, Margaret Mackie	MA 1908	Davidson, Andrew	MB 1916
Cunningham, Peter Hannah	MB 1879	Davidson, Andrew Murdoch	MB 1918
Cunningham, Robert	MA 1903	Davidson, Archibald William Wallace	MB 1900
Cunningham, Robert	MB 1916	Davidson, Benjamin Jamieson	MA 1882
Cunningham, Weir Burns	MB 1909	Davidson, Catherine Forsyth	BSc 1916
Cunningham, William	MB 1915	Davidson, David Beattie	MB 1901
Cunningham, William Love	MB 1872	Davidson, David William	MB 1905
Cunningham, William Nairn	MA 1910	Davidson, Emily Alice	MA 1913
Cunningham, William Ross	MA 1912	Davidson, Frances Morton	MA 1912
Cunnison, James	MA 1908	Davidson, Francis	MA 1907
Curjel, Dagmar Florence	MB 1914	Davidson, George	BSc 1874
Curle, David	MB 1887	Davidson, Hugh	MA 1912
Curran, Margaret	MA 1913	Davidson, Isabella	MA 1911
Curran, William John	MA 1910	Davidson, James	MA 1891
Currie, Andrew	MB 1901	Davidson, James Allan	MA 1905
Currie, Andrew	MA 1908	Davidson, Jane Beattie	MB 1916
Currie, Archibald Neil	MA 1918	Davidson, Jane Malcolm (Mrs. Donald R. Frazer)	MB 1912
Currie, Donald	LLB 1899	Davidson, Jeanie Armstrong	MA 1910
Currie, Duncan William	MB 1876	Davidson, John Edgar	MA 1908
Currie, Ellen	MA 1909	Davidson, Mark George	MA 1880
Currie, Hugh Hart	MA 1874	Davidson, Robert	MA 1897
Currie, Jane M'Lean	MA 1912	Davidson, Sarah	MB 1899
Currie, Jane Neil Ralston	MA 1919	Davidson, Thomas	MB 1880
Currie, Jeanie	MA 1916	Davidson, William Alexander	MA 1878
Currie, John Ronald	MB 1898	Davidson, William Cameron	MB 1913
Currie, Mary Darroch	MA 1905	Davidson, William George	BL 1900
Currie, Robert Kirkwood	MB 1894	Davidson, William Tennent Gairdner	MB 1912
Currie, Ronald	MD 1862	Davie, Duncan	MB 1901
Currie, Thomas	MA 1883	Davie, Georgina Pollock	MA 1907
Currie, Thomas Chalmers	MA 1918	Davie, Gregor Hugh Grant	MB 1901
Currie, Walter Thompson	MB 1914	Davie, John Lithgow	MB 1899
Currie, William	MA 1885	Davie, Margaret Cochrane Lithgow	MA 1915
Curzon, Baron, of Kedleston	Mem. Uni. Court	Davie, Neilson	MB 1907
Cush, Daniel Augustine	MB 1913	Davie, Robert	MA 1919
Cuthbert, Charles Campbell	MA 1896	Davies, Annie Elizabeth	BSc 1915
Cuthbert, Robert John	MA 1909	Davies, David Llewellyn	MB 1874
Cuthbertson, John	MA 1889	Davies, Eric	BSc 1909
Cuthbertson, Robert	BSc 1905		
Cuthbertson, Roderick	MA 1919		

Davies, Gilbert Austin	Professor	Dick, Andrew	MB 1917
Davies, Henry	MB 1895	Dick, Charles Hill	MA 1898
Davies, Hugh Collin	MB 1903	Dick, David Auchinvole	MA 1904
Davies, John David	MB 1892	Dick, David M'Culloch	MA 1904
Davies, John Morris	MA 1884	Dick, James	MA 1896
Davies, John Stanley	MA 1888	Dick, James	MA 1903
Davies, Norman de Garis	MA 1889	Dick, James Cowie	MB 1909
Davies, Veronica Catherine Jessie	MB 1919	Dick, James Thomson	MB 1910
Davis, Edward	BSc 1914	Dick, Jennie	MA 1904
Davison, Thomas	MA 1848	Dick, John	MA 1889
Davison, William Hope	MA 1879	Dick, Matthew	LLB 1886
Dawbarn, Gilbert Joseph	BSc 1884	Dick, Mitchell Innes	MB 1902
Dawe, John Nanscawen	BSc 1900	Dick, Robert Hamilton	MA 1911
Dawson, James	MA 1879	Dick, Walter	BSc 1914
Dawson, John Alexander	BSc 1913	Dick, William	MA 1898
Dawson, Mary Lindsay Lumsden	MA 1909	Dick, William Carson	MA 1897
Dawson, Walter	MB 1908	Dickie, Andrew Borland	MA 1878
Dawson, William	BSc 1905	Dickie, David	MB 1903
Day, Makhan Lal	MB 1883	Dickie, David Urquhart	MA 1882
De, Kali Churun	BSc 1913	Dickie, Helen Bisland (Mrs. Robert Macaulay)	MA 1913
Dé, Kunjabehari	BSc 1915	Dickie, Hugh	MA 1883
Dean-Leslie, John	MA 1879	Dickie, James Austin	MB 1899
Deans, Grace Martin Hunter	MA 1910	Dickie, James Black	BSc 1903
Deans, Robert Hunter	MB 1910	Dickie, Joanna	MA 1909
Deans, William Smellie	MA 1906	Dickie, John	MB 1912
Deas, James Grant	MA 1912	Dickie, John M'Ausland	MA 1893
de Kock, Gabriel Daniel	MB 1913	Dickie, John Williams Todd	MA 1908
del Pino, George	MB 1915	Dickie, Matthew	MA 1876
Dempster, Harold Windley	MB 1907	Dickie, Matthew Mure	MA 1870
Dempster, John	MA 1915	Dickie, Norman Kingsley	BSc 1915
Dempster, John Jarvie	MA 1905	Dickie, Robert	MA 1887
Dempster, Margaret Howie	MA 1914	Dickie, Robert	MA 1905
Dempster, Thomas Grant	BSc 1903	Dickie, Robert Pittendrigh	MA 1885
Dempster, William	MA 1913	Dickie, Ronald Stevenson	MB 1915
Denholm, Andrew	MB 1874	Dickie, William	MA 1875
Denil, Louise	MB 1919	Dickson, Alexander	MB 1883
Dennison, Jerome	BL 1896	Dickson, Charles Scott	MA 1871
Dennistoun, Agnes Gardner	MA 1913	Dickson, Douglas Stanley	MA 1905
Dennistoun, John	4 Sessions	Dickson, Frank Lindsay	MB 1900
de Souza, Frederick John	BSc 1915	Dickson, George	MB 1881
Devers, Michael	MB 1917	Dickson, George Arthur Macdonald	MA 1908
Devine, James M'Donald	MA 1904	Dickson, James Douglas Hamilton	MA 1870
Devine, John Ure	BSc 1913	Dickson, James Gibbons	MD 1863
Dewar, Daniel M'Kellar	MB 1886	Dickson, John	MB 1874
Dewar, David Alexander	MB 1893	Dickson, Joseph Henry	MB 1889
Dewar, Donald Stewart	MB 1894	Dickson, Margaret Agnes Ruth	MA 1917
Dewar, Gordon Duncan	BSc 1913	Dickson, Mary Anderson	MA 1917
Dewar, Heather Rosalie Maund	MA 1915	Dickson, Mary Anne	MA 1911
Dewar, James	MA 1894	Dickson, Matthew Scott	MA 1890
Dewar, James Maxwell	MA 1912	Dickson, Peter M'Gregor	MA 1912
Dewar, Jeanie Shanks	MA 1911	Dickson, Robert Marcus	MA 1897
Dewar, John	MA 1865	Dickson, Robinson Simpson	MB 1894
Dewar, Katharine Cochran	MA 1911	Dimmer, Frederick William	MA 1912
Dewar, Margaret Cochran (Mrs. Charles A. Porter)	MB 1894	Dingwall, Alexander	MA 1889
Dewar, Margaret Colquhoun	MA 1919	Dingwall, Alexander	MA 1910
Dewar, Mary Ann	MA 1909	Dinsmore, William	MB 1887
Dewar, Phebe Rutherford	MA 1907	Dinwiddie, John Stuart	MA 1912
Dewar, Robert	MA 1904	Dinwoodie, David	MB 1896
Dewar, Robert Scott	MA 1901	Dishington, Thomas Thornton Macklin	MB 1904
Dewar, Robert Shand	MA 1879	Dittmar, August	BSc 1896
Dewar, William	MA 1912	Dittmar, Frederick	MA 1889
Dey, Birendra Nath	BSc 1915	Divine, John	MB 1895
Diamond, Harry	MA 1899	Divine, Thomas	MB 1892
Diamond, James	MB 1872	Dixon, Arthur	BSc 1919
Dible, James Henry	MB 1912	Dixon, Herbert Ridley	BSc 1914
Dick, Alexander	MB 1902	Dixon, William Macneile	Professor
Dick, Alexander	MB 1915		

Doak, William Fraser	MA 1888	Dougall, Cecilia Reid Taylor	MA 1917
Dobbie, Alexander Brown	BSc 1888	Dougall, Charles Shirra	MA 1894
Dobbie, Edith Dennistoun	MB 1919	Douglas, Charlotte Ann	MB 1919
Dobbie, James	BL 1888	Dougall, James Watson Cunningham	MA 1919
Dobbie, James Johnston	MA 1875	Dougall, John	MA 1886
Dobbie, John Nairn	MB 1914	Dougall, John M'Phail	MB 1880
Dobbin, John	MB 1887	Douglas, Agnes Sneddon	MA 1908
Dobie, George Graves	BSc 1913	Douglas, Allan Campbell	MB 1905
Dobie, Henry Edwin Newman	MB 1884	Douglas, Charles	MA 1893
Dobie, William Jardine	4 Sessions	Douglas, Charles Stuart	BSc 1899
Docherty, James Gray	BSc 1912	Douglas, David Curr	MB 1900
Docherty, John	MA 1902	Douglas, Donald	MA 1896
Dock, William	MA 1882	Douglas, Elizabeth	MA 1916
Doctor, John Alexander	MB 1907	Douglas, Francis Campbell Ross	MA 1913
Dodd, Benjamin Herbert	MA 1892	Douglas, George	MA 1911
Dodd, Elizabeth	MA 1917	Douglas, Janet	MA 1908
Dodd, Janet	MA 1907	Douglas, Janet Montgomery	MA 1919
Dodd, John	MB 1886	Douglas, John Brown	MA 1875
Dodd, William George	MA 1894	Douglas, John Campbell	MB 1871
Dodds, Alexander	MB 1893	Douglas, John Hannay	MB 1896
Dodds, James Miller	MA 1882	Douglas, Marion Brooks	MA 1913
Dodds, John Macalister	MA 1878	Douglas, Mary Sneddon	MA 1911
Dodge, Louisa Emma	MB 1910	Douglas, Robert	MB 1898
Dods, George	MA 1880	Douglas, Robert	MA 1900
Dográ, Hans Raj	BSc 1908	Douglas, Robert	MA 1911
Doherty, Grace	MA 1916	Douglas, Robert Baillie	MA 1890
Doherty, James Neil	BL 1917	Douglas, Robert Bulloch	MA 1890
Doig, Alexander	MB 1901	Douglas, Robert Paterson	MA 1911
Don, John	MA 1887	Douglas, Thomas Logan	MA 1906
Donald, Agnes	MA 1917	Douglas, William	MA 1897
Donald, Andrew	MB 1893	Douglas, William	MA 1900
Donald, Andrew	MA 1905	Douglas, William	MA 1911
Donald, David	MB 1882	Dove, Isabella Fenwick	MA 1910
Donald, Duncan Macalister	MA 1876	Dove, Janie Watson	MA 1918
Donald, Elizabeth Ferguson	Hutchison	Dow, Andrew Robertson	MB 1902
	MA 1914	Dow, Donald Nicol	MA 1893
Donald, Gavin M'Culloch	MA 1906	Dow, John Campbell	MA 1915
Donald, George	MA 1891	Dow, William	MB 1903
Donald, George	MB 1877	Dow, William Johnstone	MA 1906
Donald, Hugh Colligan	MB 1891	Dow, William Robert	MA 1899
Donald, James	MB 1881	Dowie, John Dunbar	MA 1893
Donald, John	MA 1885	Downes, Arthur Drummond	MA 1904
Donald, John	MB 1893	Downes, Eliza Galloway	MA 1916
Donald, John	MB 1898	Downes, Joseph Lockhart	MB 1886
Donald, John	MB 1919	Downie, Catherine	MA 1905
Donald, Patrick Dunlop	BSc 1887	Downie, David	MA 1906
Donald, Robert	BSc 1901	Downie, Donald	MB 1911
Donald, Robert	MB 1906	Downie, Frederick Habler	BSc 1905
Donald, Thomas Walter	MA 1898	Downie, Isabella Alice	MA 1913
Donald, William	MA 1893	Downie, James Walker	MB 1881
Donald, William	MB 1916	Downie, Jemima Wright	MA 1902
Donald, William	MA 1919	Downie, John	BD 1881
Donald, William Buchan	MA 1905	Downie, John	MB 1900
Donaldson, Alexander	MA 1891	Downie, John Stevenson	MA 1883
Donaldson, Alexander Hogg	MB 1915	Downie, Nannie Wilson	MA 1910
Donaldson, Eleanor Janet Morrison	MA 1912	Downie, Thomas Taylor	MB 1887
Donaldson, Henry James	BL 1899	Doyle, Kathleen Josephine	MA 1917
Donaldson, Hugh M'Millan	MB 1905	Doyle, William	MB 1891
Donaldson, James	MB 1897	Drape, Agnes Waugh (Mrs. John W. Findlay)	MA 1903
Donaldson, John	MA 1909		MA 1903
Donaldson, Marion Lightbody	MA 1909	Drever, James Richan	MA 1893
Donaldson, Peter	MA 1879	Drew, Charles Milligan	MA 1901
Donaldson, William	MB 1895	Drimmie, John	MA 1914
Donnelly, Edith Josephine	MA 1914	Driscoll, Richard John	MB 1908
Doonan, John Arthur Clarke	MB 1896	Drummond, James	MB 1902
Doran, Margaret	MA 1913	Drummond, James	MB 1878
Dornan, William Watt	MA 1913	Drummond, John	MB 1894
Dougal, James	MB 1876		

Drummond, Margaret Gordon Donald		Dunlop, Douglas	MA 1883
	MA 1914	Dunlop, Edward	BL 1894
Drummond, Muriel Elizabeth	MA 1917	Dunlop, Elizabeth Ward	MA 1919
Drummond, Peter	MA 1886	Dunlop, Ernest M'Murchie	MB 1916
Drummond, Peter	MB 1910	Dunlop, George	BL 1894
Drummond, Robert James	MA 1879	Dunlop, Gilbert Kennedy	MA 1914
Drummond, William Beatson Douglas	MB 1912	Dunlop, Isabella Gibson	MA 1917
Drury, John	MA 1901	Dunlop, James	MA 1882
Dryburgh, George Matthewson	MA 1914	Dunlop, James	MB 1886
Dryer, Oliver	MA 1902	Dunlop, James	MA 1893
Drysdale, Archibald Browning Smith	MB 1918	Dunlop, James	MA 1904
Drysdale, Jeanie Douglas	BSc 1915	Dunlop, James Kirkwood	MA 1905
Drysdale, John Monteith	MA 1884	Dunlop, John	MB 1870
Drysdale, John Whitehead Wilson	BSc 1908	Dunlop, John	MB 1894
Dubs, Frederick Ernst	MA 1882	Dunlop, John	BSc 1908
Duckworth, Christian Leslie Dyce	BSc 1913	Dunlop, John Christopher	BSc 1905
Duff, Alfred Drummond	MA 1912	Dunlop, John Gordon	MB 1882
Duff, Charles Edward	MA 1906	Dunlop, John Templeton	MB 1894
Duff, Dugald M'Callum Stewart	MA 1913	Dunlop, Malcolm	MA 1893
Duff, Elizabeth Mary	MA 1917	Dunlop, Reginald Nairn	MB 1901
Duff, George Neilson	MA 1918	Dunlop, Thomas	MB 1882
Duff, Henrietta Henry	MA 1909	Dunlop, William	MA 1887
Duff, James	MA 1876	Dunlop, William Deanburn	MB 1910
Duff, James Kippen	MA 1879	Dunlop, William Love	MA 1897
Duff, John	MB 1879	Dunn, Alexander Carson	MA 1919
Duff, Robert Alexander	MA 1886	Dunn, John Pantan	MB 1890
Duff, William Moyes	MB 1898	Dunn, John Shaw	MA 1901
Duffy, Walter	MA 1900	Dunn, Mary Stairina Walker	MA 1915
Duguid, Charles	MA 1905	Dunn, Ruby	MA 1916
Duke, John Alexander	MA 1895	Dunn, Theodore Douglas	MA 1904
Dun, Thomas Ingram	MB 1914	Dunn, Thomas Buchanan	MB 1876
Dun, William Gibb	MB 1877	Dunn, Thomas Spence	MB 1882
Dunbar, James	MB 1907	Dunn, Waldo Hilary	DLitt 1916
Dunbar, John	MB 1916	Dunne, Margaret	MA 1911
Dunbar, Joseph	MB 1913	Dunning, Matthew	MB 1895
Dunbar, Stewart	MB 1904	Dunnett, Arthur Henry	MA 1907
Duncan, Alexander	MB 1887	Dunnett, Elizabeth (Mrs. William W. Donald-son)	MA 1908
Duncan, Alexander Adams	MA 1893	Dunning, Thomas George	MA 1916
Duncan, Andrew Rae	MA 1903	Dunsmuir, Allan	MB 1907
Duncan, Donald	MB 1907	Dunstone, Leonard John	MB 1907
Duncan, Ebenezer	MB 1867	Durran, James	MA 1878
Duncan, Frederick Lowrie	MB 1888	Duthie, Elizabeth Allan	MA 1913
Duncan, George Gordon	MA 1890	Duthie, James Ferguson	MB 1916
Duncan, Hugh	MA 1882	Dutt, Surendra Nath	BSc 1912
Duncan, Hugh	MA 1880	Dyer, Charles Henry	MA 1899
Duncan, Janet Sands	MA 1909	Dyer, James Ferguson	MA 1901
Duncan, Jessie Galloway	MB 1903	Dyer, Marguerite Morton	MA 1906
Duncan, John Morton	MA 1876	Dyer, Robert Morton	BSc 1900
Duncan, John Pinkerton	BSc 1898	Dyke, Eric John	MB 1905
Duncan, Kenneth M'Kenzie	MB 1898	Dyke, Hamilton William	MB 1905
Duncan, Margaret Lightbody	MA 1910	Dyke, Kenneth Henry	MB 1917
Duncan, May Elizabeth	MA 1912	Dykes, Alexander Baird	MA 1880
Duncan, Robert	MA 1913	Dykes, Catherine Moir (Mrs. Alexander G. Mackie)	MA 1909
Duncan, Thomas	MA 1906	Dykes, David Garfield	MB 1903
Duncan, Thomas Black	MA 1915	Dykes, John	4 Sessions
Duncan, Walter	MA 1869	Dykes, Samuel Norman	MB 1917
Duncan, Wilfrid Eben Pinkerton	BSc 1913	Dykes, Thomas	MA 1884
Duncan, William	MB 1897	Dymock, John Dobie Halliday	BSc 1905
Duncan, William Grant	MA 1880	Eadie, Alexander Wylie	MB 1907
Duncan, William Hunter	MB 1907	Eadie, George Alexander	MB 1894
Duncanson, James Gray	MB 1892	Eadie, George Balfour	MB 1901
Duncanson, John Cunningham	MB 1888	Eadie, James	MB 1903
Dundon, George Hewitt	BSc 1914	Eadie, John M'Intyre	MB 1887
Dunlop, Alexander Moffat	MB 1914	Eaglesham, David	MA 1885
Dunlop, Alexander Slater	MA 1901	Eason, James	MA 1885
Dunlop, Annie (Mrs. Robert O. Whyte)	MA 1899		
Dunlop, Binnie	MB 1898		

Easterman, Alexander Abraham	MA	1912	Fair, Helen Elizabeth (Mrs. Charles H. Weaver)	MA	1909
Easton, Frank Stewart	BSc	1907	Fairbairn, John William	MA	1912
Easton, William Cecil	BSc	1891	Fairbairn, Margaret Annie	MA	1911
Eastwood, Douglas Donald MacAlister	BSc	1913	Fairbairn, William David	MA	1877
Eaton, Ernest Milne	MB	1906	Fairgrieve, Mungo M'Callum	MA	1897
Ecklin, William	MB	1884	Fairley, Archibald	MB	1907
Edgar, Campbell Cowan	MA	1897	Fairley, Elizabeth	MA	1910
Edgar, George	MB	1893	Fairley, James	MB	1905
Edgar, John	MA	1878	Fairley, John	BSc	1902
Edgar, John	MA	1899	Fairley, Margaret Buchanan	MA	1911
Edgar, John Henderson	MA	1902	Fairlie, Archibald	MA	1885
Edgar, John James	MB	1899	Fairlie, Frank Walter	BSc	1907
Edgar, Julia M'Clure	MA	1918	Fairlie, Harry Prescott	MB	1905
Edgar, Robert	MA	1890	Fairlie, James Carrick Miller	MA	1905
Edgar, Samuel Crawford Blair	MA	1900	Fairlie, John	MA	1915
Edgar, William	MB	1918	Fairlie, John Clowes	BSc	1902
Edington, George Henry	MB	1891	Fairlie, Robert Paul	MA	1908
Edleston, Herbert Geoffrey	BSc	1912	Fairlie, William Miller	MB	1908
Edmiston, Jane Taylor	MA	1916	Fairweather, Wallace Cranston	MA	1899
Edmond, Elizabeth Ure M'Arthur	MA	1911	Falconer, Catherine Niven	MA	1907
Edward, Alexander Kerr	MA	1896	Falconer, James	MA	1897
Edward, James Mitchell	MA	1894	Falconer, John	4 Sessions	
Edward, William Alfred	MA	1899	Falconer, John Alexander	MA	1907
Edwards, Edward D.	MA	1874	Falconer, John Downie	MA	1897
Edwards, John	MA	1893	Falconer, Kinloch	MB	1912
Edwards, Richard John	MB	1895	Falconer, Peter John Bisset	MA	1910
Edwards, William Bickerton	MB	1894	Falconer, Robert Stewart	MA	1919
Egans, James	MA	1907	Fallet, Adrienne Charlotte	MA	1919
Eide, Paulus	BSc	1915	Fallet, Marie Stephanie	MA	1917
Eiriksson, Helgi Hermann	BSc	1919	Falside, William James	MA	1906
Elder, George	MB	1868	Farish, Charles William	MA	1902
Elder, John Lockhart	MA	1876	Farmer, Charles Blackwood	MA	1903
Elder, William	MB	1901	Farooki, Mohammad Basheer	BSc	1917
Elliot, John James	MA	1900	Farquhar, James Rainy	MA	1906
Elliot, Walter Elliot	BSc	1910	Farquhar, Jane Cormack	MA	1914
Elliott, Frank	MB	1896	Farquhar, Joseph	MA	1887
Elliott, Robert	BSc	1884	Farquharson, Alexander Charles	MB	1889
Elliott, William Marley	MB	1907	Farquharson, Elsie Florence	MA	1911
Ellis, John	MA	1911	Farquharson, Jeanie Henderson	MA	1908
Ellis, Marion Agnes Henderson	MA	1916	Farquharson, Margaret Milne M'Connachie		
Ellis, Thomas	BSc	1905		MA	1908
English, Samuel	MB	1895	Farquharson, William Henry Stuart	MA	1898
English, William Watson	MA	1861	Farrar, Hugh Bellwood	MA	1914
Erskine, David	MB	1894	Faulds, Archibald Galbraith	MB	1888
Erskine, James	MA	1877	Faulds, James	MA	1899
Erskine, James Orr	MA	1909	Fawns, Thomas Willocks	MA	1891
Erskine, Mary Margaret	MA	1919	Fearby, Frank Herbert	MA	1913
Erskine, William Brodie	MA	1915	Fedarb, Frederick	MB	1887
Esdaile, Leo Holmes Philomena	BSc	1911	Fenton, Henry Arthur	MB	1875
Evans, Alfred Ernest	MB	1891	Fenwick, James	BSc	1891
Evans, David Leslie Colwyn	BSc	1913	Fergus, Andrew Freeland	MB	1881
Evans, Ernest	MA	1910	Fergus, Basil William Henry	MB	1917
Evans, Evan Keri	MA	1888	Fergus, Catherine Baird Hutcheson	MA	1919
Evans, George	MA	1876	Fergus, John Freeland	MA	1883
Evans, Thomas Bowen	MA	1885	Fergus, John Marshall	MA	1883
Evans, William	MA	1861	Fergus, Margaret Romanes	MA	1913
Evans, William Lemuel	MA	1884	Fergus, Robert Morrison	MA	1883
Evanston, Morgan	BSc	1883	Fergus, William Henry	MB	1886
Ewan, John Lyon	BSc	1912	Ferguson, Alexander	4 Sessions	
Ewart, George Williams	MA	1909	Ferguson, Alexander	MA	1911
Ewen, Christian	MA	1905	Ferguson, Alexander Burns	MB	1905
Ewing, Hugh Wands	MA	1913	Ferguson, Alexander Mungall	MA	1896
Ewing, William	MA	1906	Ferguson, Alexander Raeside	MA	1915
Fahmy, Osman	BSc	1919	Ferguson, Alexander Robert	MB	1892
Faichney, John	MA	1900	Ferguson, Archibald Duncan	MA	1883
Faid, Mary Alice	MA	1918	Ferguson, Campbell Ballantyne	MA	1914
			Ferguson, Daniel	MB	1894

Ferguson, Daniel	MA 1886	Findlay, John Agnew	MA 1885
Ferguson, Daniel	MA 1805	Findlay, Leonard	MB 1900
Ferguson, Donald	MA 1885	Findlay, Robert	MB 1911
Ferguson, Donald Fergus	MA 1917	Findlay, Walter Scobie	MA 1892
Ferguson, Dugald	MB 1914	Findlay, William	BL 1889
Ferguson, Duncan	MA 1885	Findlay, William David	MB 1895
Ferguson, Fergus	MA 1898	Findlay, William Erskine	MA 1904
Ferguson, Francis Peter Roxburgh	BL 1832	Fine, Abraham	MA 1909
Ferguson, George	MB 1902	Fingland, Elizabeth Kerr	MA 1912
Ferguson, George	BL 1883	Finlator, Cunison Charles	MB 1903
Ferguson, George	MA 1902	Finlay, Archibald Barbour	MA 1901
Ferguson, George Gunnis	MB 1886	Finlay, David	MB 1884
Ferguson, George M'Corkindale	MA 1919	Finlay, David White	MD 1864
Ferguson, Homer Lenoir	BSc 1894	Finlay, James Donald	MB 1893
Ferguson, Hugh Campbell	MB 1899	Finlay, James Jackson	MB 1914
Ferguson, James	MA 1894	Finlayson, Duncan	MB 1918
Ferguson, James Thompson	MA 1877	Finlayson, Henry William	MB 1887
Ferguson, Jane Ellis	MA 1914	Finlayson, James	MA 1887
Ferguson, John	MA 1898	Finlayson, John	MA 1919
Ferguson, John Hall	MA 1880	Finlayson, Margaret Semple (Mrs. Rupert O. Beit)	MA 1911
Ferguson, John Lothian	BL 1888	Fish, James	MA 1914
Ferguson, Joshua	MA 1890	Fisher, Alexander Brown	MA 1890
Ferguson, Marjorie May	MA 1916	Fisher, Donald	MB 1909
Ferguson, Mary Christie (Mrs. Dugald M. Kerr)	MA 1907	Fisher, Ellie M'Naught	MA 1913
Ferguson, Mary Christina	MA 1911	Fisher, Frederick Briggs	MD 1872
Ferguson, Matthew Taylor	MA 1884	Fisher, James	MB 1892
Ferguson, Mungo	MA 1897	Fisher, James Brown	MB 1916
Ferguson, Peter	MA 1886	Fisher, James Steel	MA 1883
Ferguson, Robert	MB 1875	Fisher, Robert Riddock	MA 1919
Ferguson, Robert	MA 1907	Fisher, Thomas	MA 1915
Ferguson, Robert Keir	BSc 1910	Fitzgerald, Edward John	MB 1909
Ferguson, Robert Thomson	MB 1886	Fleck, Alexander	BSc 1911
Ferguson, Thomas	MB 1914	Fleck, John Macpherson	MA 1903
Ferguson, William	MA 1902	Fleischmann, William Campbell	MB 1913
Ferguson, William Bertram Ochiltree	MB 1891	Fleming, Alfred James	MA 1893
Ferguson, William Given	MA 1906	Fleming, Amy Margaret	BSc 1919
Fergusson, David	MA 1893	Fleming, Andrew Gibb	MA 1915
Ferran, William Henry	MB 1901	Fleming, Archibald	MA 1884
Ferrie, Allan	BSc 1913	Fleming, Archibald	MA 1901
Ferrie, Andrew Bonar	MA 1913	Fleming, Charles Frisken	MA 1886
Ferrie, William Stavert	MA 1909	Fleming, Charlotte Mary	MA 1917
Ferrie, William Winks	MA 1907	Fleming, David	4 Sessions
Ferrier, Douglas	MA 1902	Fleming, David Pinkerton	MA 1895
Ferrier, Margaret Muir (Mrs. Charles S. Muirhead)	MA 1913	Fleming, George	MB 1915
Ferrier, Robert Muir	BSc 1891	Fleming, Grace Anderson	MB 1918
Ferrier, Thomas Shirlaw	MA 1919	Fleming, James	MA 1880
Field, James Nogid Schon	MA 1915	Fleming, James Burns	MA 1898
Field, Walter Fair	MA 1915	Fleming, James Finlayson	MB 1897
Fielding, Thomas	MD 1867	Fleming, James Paton	MB 1917
Fife, Janet	MA 1915	Fleming, Jane	MA 1914
Figdor, Philip	MB 1913	Fleming, John	MA 1876
Filshie, James Harvey	MA 1914	Fleming, John Alexander	MA 1903
Findlay, Alexander	MA 1908	Fleming, John Turpie	MA 1889
Findlay, Andrew	MB 1892	Fleming, Lavinia	MA 1914
Findlay, Andrew Scobie	MB 1910	Fleming, Norman	MA 1897
Findlay, Arthur	MA 1880	Fleming, Robert Stewart	MA 1887
Findlay, George	MA 1916	Fleming, Thomas	MB 1889
Findlay, Harry	MB 1888	Fleming, Thomas	MB 1917
Findlay, Harry Taylor	MB 1915	Fleming, Thomas Loudon	MB 1911
Findlay, James	MB 1889	Fleming, Thomas Scoular	MB 1911
Findlay, James	MA 1872	Fleming, William	MA 1915
Findlay, James	MA 1908	Fletcher, Alexander	MA 1919
Findlay, James Crawford	MA 1891	Fletcher, Angus Peter	MA 1901
Findlay, James Fulton	MB 1899	Fletcher, Duncan Johnston	MB 1901
Findlay, James Wilkie	MA 1907	Fletcher, George	MA 1904
		Fletcher, Helen Lang	MA 1918
		Fletcher, Henry Mungles	MA 1904

Fletcher, Isaac	MB 1890	Forsyth, Thomas Ernest	BL 1919
Fletcher, Jane Goodwin	MA 1912	Forsyth, Walter Watson	MB 1917
Fletcher, John Corbet	MB 1870	Forsyth, William	MB 1913
Fletcher, Robert	MA 1914	Forsyth, William Collins	BSc 1912
Fletcher, Thomas M'Gibbin	MB 1896	Forsyth, William Leonard	MB 1908
Flint, Alexander	MA 1892	Fotheringham, Andrew	BSc 1907
Flint, Thomas	MA 1897	Fotheringham, David Hutton	MA 1885
Flint, William	MA 1911	Fotheringham, James Bryan	MB 1914
Flower, James Edward	MA 1870	Fotheringham, John	MB 1882
Forbes, Augustine Wentworth Scudamore	MA 1901	Fotheringham, John	BSc 1906
Forbes, Elizabeth Struthers	MA 1916	Fotheringham, Lewis Livingstone	MB 1917
Forbes, John Thomas	MA 1886	Fotheringham, William	MB 1913
Forbes, Margaret Dorman	MA 1910	Foulds, James Reid	MB 1895
Forbes, Robert	MB 1915	Foulis, William Adamson	BL 1905
Forbes, Thomas John Lawson	MB 1894	Fowler, Alexander	MA 1919
Ford, George John	MA 1892	Fowler, William	MA 1908
Fordyce, Agnes Hutton (Mrs. David S. Burnet)	MA 1910	Fox, Walter	MB 1886
Fordyce, Helen Anderson	MA 1912	Frame, David	MA 1887
Fordyce, William Lamb	MA 1901	Frame, Hugh Fulton	MA 1919
Forfar, Alexander	MA 1894	Frame, Robert	MA 1898
Forfar, David	MA 1901	Frame, Robert Alexander	MA 1913
Forman, Arthur Nelson	BSc 1913	France, George	BL 1907
Forman, Robert Hall	MB 1878	Francis, David Lawrence	MA 1882
Forrest, Agnes Lindsay Ireland	BSc 1915	Francis, George Willmore	MB 1897
Forrest, Alexander	MB 1893	Francis, James	MA 1896
Forrest, Daniel Alexander	MA 1909	Franklin, Foster	MA 1915
Forrest, Elizabeth Alexander	MA 1906	Franks, Richard Lister	MA 1899
Forrest, George Henry	BSc 1905	Fraser, Alexander	MA 1896
Forrest, Hugh	MB 1911	Fraser, Alexander	MB 1910
Forrest, James	MA 1912	Fraser, Allan Donald	MB 1919
Forrest, James Liddell	MB 1895	Fraser, Allan Dumbreck	MA 1910
Forrest, John	MB 1901	Fraser, Christina	MB 1898
Forrest, Louise Margaret	MA 1904	Fraser, Donald	MB 1867
Forrest, Margaret Gardner (Mrs. John Hogg)	MB 1907	Fraser, Ebenezer Hugh	MA 1897
Forrest, Marion Fulton	MA 1911	Fraser, George John	MB 1915
Forrest, Robert Wardrop	MB 1866	Fraser, George Muir	MA 1906
Forrest, Robert Wardrop	MB 1894	Fraser, George Sutherland	MA 1905
Forrest, Samuel Norris	MA 1903	Fraser, Hugh	BSc 1911
Forrest, Thomas	MB 1890	Fraser, Isabella Milligan	MA 1901
Forrest, Thomas	MB 1917	Fraser, James	MB 1913
Forrest, Thomas Henderson	MB 1907	Fraser, James M'Cardle	BSc 1913
Forrest, Thomas Scott	MB 1910	Fraser, Jessie Stewart Auld (Mrs. William J. Baxter)	MA 1915
Forrest, William Macfarlane	MA 1915	Fraser, John	4 Sessions
Forrest, William Vincent	MA 1909	Fraser, John James	MB 1894
Forrester, George	MA 1909	Fraser, Kate	BSc 1900
Forrester, James	MB 1895	Fraser, Kate M'Millan	MA 1908
Forrester, Jeanie	MA 1913	Fraser, Lizzie Thomson (Mrs. Frederick W. R. Butler)	MB 1900
Forrester, John	MA 1911	Fraser, Margaret Grant	MA 1912
Forrester, Margaret Lindsay Speirs (Mrs. Harold C. Clausen)	MA 1908	Fraser, Mary MacCorquodale	BSc 1916
Forrester, William Robert	MB 1887	Fraser, Matthew Pollock	MA 1878
Forster, Alexander Gordon	MA 1914	Fraser, Matthew William	MB 1900
Forster, James	MB 1895	Fraser, Norman	MA 1885
Forster, Marion Carrick	MA 1907	Fraser, Peter	MB 1876
Forsyth, Andrew	MA 1909	Fraser, Robert	MA 1918
Forsyth, Charles	MA 1906	Fraser, Robert John Leslie	MB 1917
Forsyth, David	MA 1870	Fraser, Robert Mackechnie	MA 1891
Forsyth, James Alexander	BL 1913	Fraser, Simon	MA 1890
Forsyth, James Willison	MA 1906	Fraser, Thomas Lochhead	MB 1911
Forsyth, John Cossar	BSc 1915	Fraser, William	MB 1880
Forsyth, John Macfarlane	MA 1894	Fraser, William	MB 1913
Forsyth, John Maitland	MB 1912	Fraser, William Donald	BSc 1914
Forsyth, Robert	MB 1894	Frazer, Elizabeth	MA 1910
Forsyth, Thomas	MB 1901	Frazer, Ian Maclean	MB 1915
Forsyth, Thomas	MB 1901	Frazer, James George	MA 1874
Forsyth, Thomas	MB 1907	Frazer, Joseph M'Neill	MA 1886
		Free, Richard William	MA 1884-

Freebairn, Agnes Irvine	MA 1916	Gallagher, Florence Ann (Mrs. Ernest L. Ward)	MB 1909
Freebairn, Robert Jardine	MB 1887	Gallagher, Margaret O'Rourke	MB 1918
Freeland, John	MA 1914	Gallagher, Mary Theresa (Mrs. Samuel J. Moore)	MB 1905
French, James Weir	BSc 1898	Gallie, Dorothy Jean Loudon	MA 1917
Frew, Agnes Jessie	MA 1913	Gallie, Janet Buchanan	MA 1909
Frew, David	MA 1885	Galloway, Andrew Fleming	MB 1895
Frew, David Allison	MA 1911	Galloway, Elizabeth Aird	MA 1915
Frew, James Mair	MA 1905	Galloway, Jessie Duncan	MA 1913
Frew, Jean Mary	MB 1917	Galloway, John	MB 1890
Frew, John	MB 1891	Galloway, Thomas Lightbody	LLB 1909
Frew, John	MA 1901	Galloway, Thomas Lindsay	MA 1873
Frew, John	MA 1910	Galt, Alexander	BSc 1887
Frew, Matthew Mair	MB 1916	Galt, Ann Hill	MA 1913
Frew, Robert	BSc 1908	Galt, Hugh	MB 1891
Frew, Robert Scott	MB 1893	Galt, John	MA 1907
Fryer, William Francis	MD 1850	Galt, Walter Alexander	MA 1880
Fukuzawa, Sampachi	BSc 1904	Ganguly, Purna Chandra	BSc 1909
Fullarton, Flora Ritchie	MA 1917	Garden, John Andrew	MB 1901
Fullarton, James	MA 1892	Gardiner, David Gould	MB 1915
Fullarton, John Hamilton	BSc 1880	Gardiner, John Anderson	4 Sessions
Fullarton, Neil	MB 1877	Gardiner, Matthew Henry	MA 1878
Fullarton, Robert Speirs	MA 1887	Gardiner, Peter	MB 1888
Fullarton, Sarah Morton	MA 1903	Gardiner, Susan Margaret	MA 1913
Fullarton, William	MA 1870	Gardiner, William Roberts	MA 1906
Fulton, Alexander Strathern	MA 1910	Gardner, Alexander	MA 1906
Fulton, George Keith	MB 1917	Gardner, Alexander Aitken	MA 1898
Fulton, James	BSc 1912	Gardner, Archibald	MA 1909
Fulton, Jessie Wylie	MA 1917	Gardner, Archibald	MB 1912
Fulton, John	MA 1898	Gardner, James	MB 1882
Fulton, John	MA 1894	Gardner, James	MB 1896
Fulton, John Wilson	MA 1898	Gardner, James Wilson	MA 1894
Fulton, Jossina Lishman	MA 1910	Gardner, John	MB 1899
Fulton, Margaret Graham (Mrs. Thomas H. Weir)	MA 1900	Gardner, John Hyslop	BSc 1906
Fulton, Minnie Sym	MA 1908	Gardner, John Macara	MA 1909
Fulton, Robert	MA 1889	Gardner, Mary (Mrs. Robert A. Ellis)	MB 1898
Fulton, Thomas Ronald	MB 1916	Gardner, Oswald James	MA 1906
Fulton, Violet Pyne	MA 1917	Gardner, Robert	MA 1887
Fulton, William	MB 1892	Gardner, Robert Irvine	MB 1886
Fulton, William	MA 1896	Gardner, Ronald	MA 1908
Fulton, William	MA 1877	Gardner, William	MA 1916
Fulton, William Maxwell	MA 1904	Gardner, William Hugh	MA 1917
Fulton, William Wylie	MA 1897	Garr, Banarsi Lal	BSc 1912
Fyfe, Agnes Tripney Heeps	MA 1914	Garr, Kishori Lal	BSc 1914
Fyfe, Alexander	MA 1903	Garrett, John	MA 1910
Fyfe, Charles Taylor	MA 1910	Garrett, Thomas Cleator	MB 1895
Fyfe, Leander Lowrie	MB 1911	Garrett, William, B.A.	LLB 1914
Fyfe, Violet Margaret	MA 1914	Garrey, Gilbert	MB 1900
Fyfe, William Westwood	MB 1894	Garrow, Alexander	MB 1898
Fyfe, Edward Henry	MB 1888	Garry, George	MB 1907
Gaff, James Dobbie	MD 1860	Gartshore, David George Somerville	MB 1901
Gair, Isabella	MA 1912	Gartshore, Janet Kennedy	MA 1915
Gairdner, Eric Dalrymple	MB 1902	Gartshore, John Ferguson	MA 1884
Gairdner, John Francis Robert	MB 1894	Gartshore, Margaret Ferguson	MA 1919
Galbraith, Alexander William	MA 1914	Garvan, Howard	MA 1913
Galbraith, Annie Isabel	MA 1903	Garvie, Alfred Ernest	MA 1889
Galbraith, George	MA 1899	Garvie, Andrew	MB 1911
Galbraith, James Biggam Douglas	MB 1917	Garvie, Ian	BSc 1913
Galbraith, John Sands	BL 1881	Garvie, James	BSc 1911
Galbraith, Samuel Nicol	MB 1907	Garvie, Jane Christina (Mrs. James W. M'Leod)	MA 1914
Galbraith, Walter Smith	4 Sessions	Garvie, Thomas Bonnar	MB 1897
Galbraith, Walter Weir	MB 1914	Gaul, Sophia Stewart	MA 1910
Galbraith, William	BSc 1913	Gay, Herbert Moultrie	MB 1883
Gale, Berkeley	MB 1907	Gebbie, John Ramsay	BSc 1911
Gall, (Mr.) Evelyn	MA 1910	Gebbie, Nicolas	MB 1910
Gale, Robert	MB 1909		
Gallacher, Helen	MA 1911		

Gebbie, William	MA 1915	Gibson, Matthew Forsyth	MB 1919
Geddes, Francis Gilbert	BD 1895	Gibson, Newton Gott	MA 1913
Geddes, Robert James	MA 1881	Gibson, Robert	MA 1907
Gemmell, Henry Stuart	MA 1883	Gibson, Robert Ernest Stewart	MA 1917
Gemmell, James Francis	MB 1883	Gibson, Robert Stuart	BSc 1913
Gemmell, Alexander	MA 1887	Gibson, Thomas Campbell	MA 1908
Gemmell, Andrew	MA 1892	Gibson, William	MB 1900
Gemmell, James	MB 1907	Gibson, William Hamilton	MB 1916
Gemmell, John	MA 1887	Gibson, William John	MA 1888
Gemmell, John	MA 1891	Giffen, Andrew Brownlie	MA 1884
Gemmell, John Justice	MA 1901	Gifford, James	MA 1887
Gemmell, John Woodburn	MA 1886	Gilbert, John	MA 1882
Gemmell, Leonard Woodburn	MB 1915	Gilbert, William	MB 1906
Gemmell, Robert Howieson	MB 1895	Gilbertson, James Shannon	MA 1916
Gemmell, William Ernest	MB 1908	Gilchrist, Alexander Gordon	MB 1909
Gemmell, Hugh	MA 1870	Gilchrist, Andrew Scoular Galbraith	MA 1894
Gemmell, James Fairlie	MA 1890	Gilchrist, Edward James	MA 1884
Gemmell, William	MB 1901	Gilchrist, James	MB 1890
Gentle, James Alexander	MB 1889	Gilchrist, James Albert	MA 1904
Gentles, Andrew Martin	MA 1890	Gilchrist, Jeanie Kerr	MA 1919
Gentles, Harry Wernicke	MB 1889	Gilchrist, Jessie Crawford	MB 1916
Gentles, Norman	BL 1896	Gilchrist, John Stirling	MB 1915
Gentles, Thomas Adam	MA 1886	Gilchrist, Marion	MB 1894
George, James Alexander	MA 1866	Gilchrist, Norman William	MB 1915
George, John Campbell	MA 1905	Gilchrist, Robert	MB 1910
Georgeson, James Wilfred	MB 1907	Gilchrist, Thomas	MA 1909
Georgoussis, Philopemen	BSc 1905	Gilchrist, Thomas Blackadder	MB 1893
Gerrard, Daniel Harper	MA 1907	Gilchrist, William	MB 1905
Gerry, Harold Joseph Cruickshank	BSc 1911	Gildea, John Thomas	MA 1919
Gerstenberg, Frank Theodor	BSc 1911	Gilfillan, Brodie Smith	MA 1899
Geyer, Adolph Robert Hanns	MB 1914	Gilfillan, George	MA 1913
Ghee, Go Khek	BSc 1916	Gilfillan, James	MA 1887
Ghose, Sukhendra Nath	BSc 1912	Gilfillan, John Aitken	MB 1914
Ghosh, Satish Chandra	BSc 1913	Gilfillan, Norah	MA 1915
Gibb, Agnes	MA 1914	Gillan, David Hedley	MA 1890
Gibb, Andrew Dewar	MA 1910	Gillan, John	MA 1890
Gibb, Caroline Fraser	MA 1915	Gillan, William	MA 1903
Gibb, Elizabeth Dickie	MA 1909	Gillan, William Woodburn	MA 1898
Gibb, James	MA 1919	Gillanders, Kenneth John Alexander	MB 1917
Gibb, John Joseph	MB 1912	Gillanders, Muriel Margaret	MA 1916
Gibb, Richard	MA 1919	Gillespie, Agnes Graham (Mrs. Robert Muir)	MA 1912
Gibb, Thomas Adams Stewart	MB 1898	Gillespie, Anne Greenhorne	MA 1914
Gibb, William Fletcher	MB 1883	Gillespie, Edward	MB 1900
Giblin, William James	MB 1888	Gillespie, James	MB 1892
Gibney, Alexandra Elizabeth Camilla	MA 1914	Gillespie, James	MA 1896
Gibson, Agnes	MA 1900	Gillespie, James Hogg	MA 1892
Gibson, Alexander John	MA 1910	Gillespie, James Laun	BL 1916
Gibson, Alexander Muir	MB 1912	Gillespie, Mary Brown	MB 1918
Gibson, Alexander Stephen	BSc 1910	Gillespie, Robert Kinnear Hay	MB 1915
Gibson, Allan	MA 1897	Gillies, Daniel	MA 1901
Gibson, Arthur Charles	BL 1912	Gillies, Frank Albert Graham	MA 1914
Gibson, Cameron Robertson	MA 1898	Gillies, Hugh Cameron	MB 1882
Gibson, David	MB 1907	Gillies, Joanna	MA 1913
Gibson, Edwin Arthur	MB 1891	Gillies, John	MA 1891
Gibson, Elizabeth Adam	MA 1913	Gillies, John	MA 1899
Gibson, George	MA 1913	Gillies, Kenneth	MA 1913
Gibson, George Alexander	MA 1881	Gillies, Malcolm	MB 1890
Gibson, Henry James Craig	MA 1909	Gillies, Mary Cameron	MA 1910
Gibson, James	MA 1877	Gillies, William	MA 1906
Gibson, James	MA 1910	Gillies, William Alexander	MA 1900
Gibson, James Alexander	BL 1888	Gillies, William King	MA 1895
Gibson, James Duncan Walker	BD 1882	Gillon, George Gore	MD 1894
Gibson, John	MA 1902	Gilmour, Alexander	MA 1908
Gibson, John	MA 1907	Gilmour, Colin Campbell Blair	MA 1910
Gibson, John Burns	MD 1865	Gilmour, Elsa Christina Neilson (Mrs. David Burton)	MA 1914
Gibson, John Robert	MB 1885	Gilmour-Cox, Martha Jane (Mrs.)	MB 1898
Gibson, Laurence Miller	MA 1894		
Gibson, Mary Templeton Tait	MA 1915		

Gilmour, James	MA 1897	Gordon, Annie	MA 1915
Gilmour, James	MA 1919	Gordon, Charles Mackay	MA 1887
Gilmour, Jane Reid Foulds (Mrs. Frank C. Shrubbsall)	MB 1903	Gordon, Charlotte Elder	MA 1910
Gilmour, John	MB 1891	Gordon, David	MA 1913
Gilmour, John	MA 1900	Gordon, Euphemia Dunbar	MA 1908
Gilmour, John	4 Sessions	Gordon, George	MB 1889
Gilmour, John	MA 1900	Gordon, George	MB 1918
Gilmour, John Henry	MA 1915	Gordon, George Stevenson	MB 1909
Gilmour, John Ritchie	MB 1904	Gordon, George Stuart	MA 1903
Gilmour, Mary	MA 1911	Gordon, Helen Mary (Mrs. John T. Clark)	MB 1900
Gilmour, Mary Dobie	MA 1916	Gordon, Henry Erskine	Member Univ. Court
Gilmour, Robert	MA 1912	Gordon, Ida Macgregor	MA 1904
Gilmour, Walter	MB 1908	Gordon, James Alison	MA 1907
Gilmour, William Macmillan	MB 1905	Gordon, John	MA 1902
Gilroy, Robert Campbell	MB 1885	Gordon, John	MB 1896
Girvan, Alexander	MB 1894	Gordon, John Miller	MB 1902
Girvan, David Wyllie	MB 1891	Gordon, Marion Rose	MA 1914
Girvan, Henry Stuart	BL 1900	Gordon, Monica Mary	MA 1904
Girvan, Hugh	MB 1888	Gordon, Robert Pope Ross	MA 1882
Girvan, John	4 Sessions	Gordon, William Hadden	MA 1912
Girvan, John	MA 1896	Gordon, William Ireland	MA 1869
Girvan, Ritchie	MA 1899	Gore, John	MA 1919
Girvan, William	MB 1900	Gorst, Sir John Eldon	Member Univ. Court
Giuliani, Pietro	MB 1910	Gotto, Arthur Charles	BSc 1873
Gladstone, James Morison Rollo	MA 1892	Goudie, Adam Smith	MA 1914
Glaister, John	MB 1879	Goudie, John	MA 1909
Glaister, John	MB 1916	Goudie, William Gordon	MB 1911
Glaister, Joseph	MB 1905	Goudie, William John	BSc 1895
Glaister, Joseph Newbigging	MB 1889	Gould, George Pearce	MA 1872
Glaister, Richard	MA 1885	Gourlay, Alexander Thomas Arthur	MB 1908
Glasgow, Margaret Wilson Stevenson	MA 1918	Gourlay, Charles	BSc 1899
Glegg, Anne Marjorie	MA 1909	Gourlay, Charles Aikman	MA 1897
Glen, Alexander	MB 1913	Gourlay, James	BSc 1889
Glen, Augustus Munro	MA 1913	Gourlay, James Dickson	MB 1901
Glen, Daniel M'Intyre	MB 1896	Gourlay, James Nash	MA 1903
Glen, David	MB 1894	Gourlay, Robert	MB 1883
Glen, Edith Helen	BSc 1915	Gourlay, William Robert	MA 1893
Glen, James	MD 1872	Govan, Horace Edward	MA 1887
Glen, James	MA 1877	Govan, John Scott	MA 1913
Glen, Margaret Hutchison	MB 1917	Govan, Robert	MB 1907
Glen, Thomas Stobo	MA 1906	Govan, Robert Storer	MA 1898
Glendinning, Helen Watson	MA 1919	Gow, Archibald	MB 1901
Glendinning, James	MD 1873	Gow, Louis Niel	MA 1900
Gloag, William Murray	Professor	Gow, William	MA 1895
Glover, Edward George	MB 1909	Gowans, Adam Luke	MA 1895
Glover, James	MB 1903	Gracie, Farquhar	MB 1892
Glushak, Leopold	MB 1912	Gracie, John	MB 1900
Goff, Bruce Edward	MB 1888	Graham, Alice	MA 1917
Goff, John	MB 1882	Graham, Andrew	MB 1892
Goldie, Alexander	MA 1900	Graham, David Livingstone	MB 1904
Goldie, Andrew	MA 1884	Graham, Edward O'Driscoll	MB 1909
Goldie, Robert Dunlop	MB 1900	Graham, Ernest William	MB 1896
Goldie, Thomas	MA 1886	Graham, Francis	MA 1908
Golding, Albert John	BSc 1919	Graham, James	MB 1897
Gompertz, Ethel Winifred (Mrs. James C. Lee)	MB 1914	Graham, James	BL 1877
Good, James	MA 1906	Graham, James Drummond	MB 1896
Goodfellow, James Anderson	MB 1887	Graham, James Gibson	MA 1883
Goodfellow, Robert Kerr	MA 1902	Graham, Janet Henderson	MA 1918
Goodman, Hyam	MA 1894	Graham, John	MB 1885
Goodrich, Edith Ellen	MB 1896	Graham, John	BSc 1903
Goodwin, Thomas Small	MB 1902	Graham, John	MA 1910
Gould, Marshall Newton	MA 1900	Graham, John	MA 1911
Gordon, Albert William	MA 1911	Graham, John Alexander	MB 1896
Gordon, Alexander	MA 1887	Graham, John Murray	MA 1908
Gordon, Alexander	BSc 1907	Graham, John Robert Baird	MA 1910
		Graham, John Thomas	MB 1874
		Graham, Joseph	MB 1914

Graham, Joseph John	MA 1908	Gray, Christina Collins Cameron	MA 1918
Graham, Margaret Campbell	MA 1914	Gray, David Craigie	MB 1889
Graham, Mary	MA 1914	Gray, Donald	MA 1884
Graham, Mary Philip	MB 1897	Gray, George Munn	MB 1904
Graham, Robert	Member Univ. Court	Gray, James	BSc 1903
Graham, Thomas	BL 1883	Gray, James	MA 1884
Graham, Thomas	MA 1901	Gray, James	MA 1912
Graham, Thomas	BSc 1910	Gray, James Dow	MB 1907
Graham, Thomas Forrest Harkness	MA 1906	Gray, James Gordon	BSc 1903
Graham, Walter	MB 1895	Gray, James Hunter	MA 1892
Graham, William	BL 1894	Gray, James Neilson	MA 1895
Graham, William Macmaster	MA 1912	Gray, James Smith M'Lean	MB 1918
Grahame, James	Member Univ. Court	Gray, Janet M'Kean	MA 1911
Grahame, James	MA 1919	Gray, John	BSc 1894
Grandison, Euphemia Donald Cameron	MA 1916	Gray, John	MA 1882
		Gray, John	MA 1896
Grange, George Rochfort	BSc 1907	Gray, John	MA 1897
Grange, James William	MB 1881	Gray, John	MB 1910
Grange, Malcolm James	BSc 1919	Gray, John Gilchrist	MB 1889
Granger, Andrew Parlane	MB 1901	Gray, John Meikle	MA 1908
Granger, James Parlane	MA 1898	Gray, Joseph	MA 1906
Granger, Jessie Downie (Mrs. John William Evans)	MB 1899	Gray, Margaret Muriel	MA 1907
Granger, John	MB 1909	Gray, Robert	4 Sessions
Grant, Alexander Brown	MA 1896	Gray, Robert Cochran	MA 1910
Grant, Alexander Brown	Member Univ. Court	Gray, Thomas	DSc 1901
Grant, Alfred Alexander Cumming	MB 1894	Gray, Thomas	MB 1916
Grant, Annetta Hogg	MA 1911	Gray, William	BSc 1915
Grant, Charles Christie	MB 1887	Gray, William Lewis	MB 1885
Grant, Donald John Gollan	MB 1904	Gray, William M'Gill	BSc 1902
Grant, Francis Laurie	MA 1891	Gready, John Price	MA 1914
Grant, George Osmond	MB 1918	Green, Alice (Mrs. Leonard J. Russell)	MA 1908
Grant, Ian Dingwall	MB 1913		
Grant, James Bell	MA 1883	Green, Edward Frederick Seager	MB 1874
Grant, James Home	MA 1889	Green, George	MA 1904
Grant, Jane	MB 1898	Green, Henry Hamilton	BSc 1911
Grant, Jessie Elizabeth Gollan	MA 1903	Green, Janet	MA 1903
Grant, John	BL 1892	Green, Joseph	MB 1896
Grant, John Crawford	MA 1915	Green, May	MA 1915
Grant, John Howitt	MA 1896	Greenfield, Elizabeth Curle (Mrs. William Hawthorne)	MA 1905
Grant, John Vincent	MB 1907	Greenhill, Cecil William Fletcher	MB 1912
Grant, Margaret Hogg	BSc 1917	Greenhill, Robert	MB 1887
Grant, Marjory Elizabeth	MA 1913	Greenhorne, William	MA 1887
Grant, Mary	MA 1917	Greenshields, James	MA 1885
Grant, Peter Fife Auchinachie	MB 1917	Greenshields, Robert	MA 1888
Grant, Peter Napier	MB 1892	Greenwood, Alfred	MA 1915
Grant, Robert	MA 1904	Greer, Samuel	MA 1904
Grant, Robert Monteath	MA 1904	Gregor, John	MB 1901
Grant, Ronald Thomson	MB 1915	Gregorson, Albert William	MB 1909
Grant, Sinclair	MA 1902	Gregory, Alexander	MA 1880
Grant, Thomas Purdie	MB 1907	Gregory, James Lochhead	MB 1913
Grasse, Samuel	MA 1913	Gregory, John Walter	Professor
Gratchoff, Theodore	BSc 1909	Gregory, Thomas	MA 1880
Gray, Abel	BSc 1912	Greig, John	MA 1886
Gray, Adam	MA 1871	Greig, John Isdale	MA 1902
Gray, Agnes Duncan	MA 1916	Greig, John Young Thomson	MA 1913
Gray, Agnes Gilmour	MA 1915	Greig, Lila Stephenson	MB 1900
Gray, Agnes Mitchell	MA 1910	Greig, Louis Leisler	MB 1905
Gray, Albert Alexander	MB 1890	Greig, Robert Masson	MB 1914
Gray, Alexander	MA 1912	Greig, William	MA 1913
Gray, Alexander Dalrymple	MA 1871	Gribben, Elizabeth Murray	MA 1908
Gray, Alexander Mitchell	BL 1891	Grice, John Radcliffe	MA 1906
Gray, Andrew	MB 1886	Grice, Walter Scott	MA 1908
Gray, Andrew	MA 1888	Grier, James M'Farlane	MA 1907
Gray, Andrew	MA 1876	Grier, Joan Macleod	MA 1914
Gray, Arnold Harris	MB 1906	Grier, William Fisher	MB 1890
Gray, Charles	MB 1886	Grierson, Agnes Macrae	MA 1915
Gray, Charles	BSc 1910	Grierson, Janet Morrison	MA 1914

Grieve, Agnes Inglis	MA 1912	Haldane, John Rodger	MA 1902
Grieve, James Henry	BSc 1897	Halket, George	MB 1873
Grieve, James Muir	MA 1888	Hall, Alexander Hislop	MB 1914
Grieve, Robert	MA 1889	Hall, Charles Herbert	MB 1890
Grieve, Walter Fergusson	MA 1912	Hall, David	MA 1911
Grieve, Weir	MA 1903	Hall, Hector	MA 1884
Griffith, Griffith Richard	MB 1876	Hall, Hugh Lang	MA 1904
Griffith, Hugh Evan	MA 1897	Hall, Hugh Stevenson	MA 1913
Griffith, William Matthias	MA 1886	Hall, James Stewart	MB 1911
Griffiths, John Hughes	MA 1869	Hall, John	4 Sessions
Grime, Thomas Jackson	MB 1882	Hall, Philip de Havilland	BSc 1908
Grimes, Mary	BSc 1917	Hall-Sánchez, Eduardo Guillermo	MB 1916
Grindal, Morten	BSc 1914	Hall, William	MA 1885
Groome, Walter	MB 1889	Hallett, Charles Henry	MB 1889
Gross, Reuben	MD 1862	Halliday, Robert Taylor	MB 1888
Grosvenor, William Clayton	MA 1887	Hallinan, Daniel	MD 1864
Grove, William	MB 1895	Hamilton, Adam	MB 1885
Gueritz, Elton Lawrence	MA 1906	Hamilton, Adam	MA 1897
Gunn, Andrew Francis Wilson	MB 1896	Hamilton, Alex. Mitchell	MA 1891
Gunn, Archibald Reid	MB 1887	Hamilton, Allan Byars	MB 1910
Gunn, Dorothea Rachel	MA 1913	Hamilton, Arabella Miller	MA 1916
Gunn, John	MB 1876	Hamilton, David	MB 1908
Gunn, John	BL 1893	Hamilton, David	BSc 1912
Gunn, John Angus	BSc 1916	Hamilton, David Russell	MA 1918
Gunn, Sylvia Sorrel	MA 1909	Hamilton, Elizabeth Love	MA 1917
Gunn, William Cooper	MB 1907	Hamilton, Henry	MA 1888
Gunson, Charles Herbert	MB 1900	Hamilton, Henry	MA 1919
Gunson, Ernest Sherwood	MA 1891	Hamilton, Iris	MA 1919
Gupta, Jatindra Kumar Das	BSc 1907	Hamilton, Isabella	MA 1916
Gupta, Pyari Mohan	MB 1880	Hamilton, James	MB 1880
Guthrie, Alex. George Gardner	BSc 1906	Hamilton, James	BL 1906
Guthrie, Alice Margaret Blyth	MA 1903	Hamilton, James	MA 1881
Guthrie, Ellen Gray	MA 1919	Hamilton, James Anthony	MB 1919
Guthrie, Ernest Gower	BSc 1911	Hamilton, James Condra	MA 1912
Guthrie, George	MA 1880	Hamilton, Jane	MA 1907
Guthrie, Hugh Boyd	MA 1903	Hamilton, Janet	MA 1910
Guthrie, James	4 Sessions	Hamilton, Janet	MA 1919
Guthrie, John	MB 1902	Hamilton, Jean Lawrie	MB 1916
Guthrie, John	MA 1902	Hamilton, Jeanie	MA 1909
Guthrie, Robert Neil	MB 1906	Hamilton, Jessie	MA 1913
Guy, John	MB 1894	Hamilton, Jessie Orr	BSc 1914
Guy, John Crawford	MA 1882	Hamilton, Jessie Small	MA 1910
		Hamilton, John	MA 1912
Haddock, Robert	MA 1919	Hamilton, John Brown	MA 1883
Haddow, Alexander	MA 1900	Hamilton, John Forrest	MB 1919
Haddow, Archibald Campbell	MB 1910	Hamilton, John Graham	MA 1913
Haddow, Charles Hope	MB 1911	Hamilton, John M'Farlane	MA 1901
Haddow, Elizabeth Rowat (Mrs. John S. Elder)	MA 1906	Hamilton, Louis	MA 1905
Haddow, George	MB 1882	Hamilton, Margaret	MA 1913
Haddow, Robert Wilson Taylor	MB 1886	Hamilton, Margaret Stuart (Mrs. Mathew F. Smith)	MA 1912
Hadley, Mary Milburga	MA 1919	Hamilton, Mary	MA 1912
Hagart, Jessie Roebuck	MA 1916	Hamilton, Patrick	BSc 1894
Hagerty, John Andrew	MB 1902	Hamilton, Percy Douglas	MA 1907
Haggis, Sydney John	MA 1916	Hamilton, Richard	MB 1891
Haig, Thomas Arthur	MB 1889	Hamilton, Robert	MB 1886
Haigh, Bernard Parker	BSc 1904	Hamilton, Robert	MB 1867
Hair, David	MA 1908	Hamilton, Robert	MA 1903
Hair, Duncan Davidson	MA 1902	Hamilton, Robert	MA 1906
Hair, James	MD 1860	Hamilton, Robt. Cumming	MA 1900
Hair, James	MA 1907	Hamilton, Robert John	MA 1900
Hair, John	MA 1902	Hamilton, Robert Russell	MA 1907
Hair, John	MA 1908	Hamilton, Robert Scott	MA 1899
Haire, Mary Wilson	MA 1912	Hamilton, William	MA 1872
Halbert, Mary	MA 1909	Hamilton, William	BSc 1895
Halcrow, Lilius Williamson	MA 1914	Hamilton, William	MA 1904
Haldane, Agnes Ellen	MA 1916	Hamilton, William	MB 1910
Haldane, John Reid	MB 1910	Hamilton, William	MA 1911

Hamilton, William Cowan	MB 1888	Harrison, Clarence Barrymore	MB 1894
Hamilton, William Ralston Duncan	MB 1918	Harrison, John	MB 1878
Hamilton, William Smith	MA 1907	Harrison, John Atkinson	MB 1891
Hamilton, William Thomson	MB 1883	Harrison, John Vernon	BSc 1914
Hammond, Charles Francis Dyer	MB 1906	Harrison, Lawrence Whitaker	MB 1897
Hammond, David William	BSc 1917	Harrison, Rhoda Gertrude	MA 1904
Hammond, John	MB 1905	Harrower, John Gordon	MB 1918
Handyside, William Lucas	MA 1914	Hart, Alexander	MA 1913
Hanks, William Parker	MA 1894	Hart, Andrew Elvin	MA 1915
Hannah, Elizabeth	MA 1898	Hart, James	MA 1885
Hannah, Janet M'Kissock	MA 1909	Hart, James Duncan	MB 1905
Hannah, William Tweed	MB 1886	Hart, James Young	BSc 1913
Hannan, Thomas	MA 1886	Hart, John Alexander Morrison	MA 1907
Hannay, Andrew Smith	MB 1911	Hart, Kate Galloway	MA 1912
Hannay, Mary Baird	MB 1896	Hartley, James Blair	MB 1892
Hannay, Robert Kerr	MA 1895	Hartley, Richard Frederick	BSc 1903
Hannington, Robert	MB 1881	Hartley, Sidney	BSc 1904
Hansen, Otto John	BSc 1919	Harvey, Annie Dorothy	MA 1914
Hansen, William	MB 1896	Harvey, David Sloan	MB 1898
Haneford, Richard Vernon	BSc 1910	Harvey, Francis William	BL 1894
Hanson, David Cochrane	MB 1914	Harvey, Frank	MA 1919
Hanson, George	MA 1867	Harvey, George Thomson	MA 1902
Hanson, George	MB 1896	Harvey, James	MA 1881
Hanson, George Richardson	MA 1912	Harvey, Jeanie Mitchell	MA 1905
Hanson, Jane Evelyn	MB 1918	Harvey, John	MA 1898
Hanson, John	MA 1872	Harvey, Margaret Arthur	MA 1903
Hanson, John	MA 1888	Harvey, Robert	MA 1873
Haran, Thomas Smith	MA 1897	Harvey, Ronald Isla	BSc 1913
Harbinson, Josiah Stranaghan	MB 1908	Harvey, Thomas	MA 1908
Harcus, Andrew Drummond	MA 1907	Harvey, William	MB 1903
Hardie, David	MA 1910	Harvey, William Barnett	BSc 1902
Hardie, Helen King	MA 1915	Harvie, Janet Thomson	MA 1911
Hardie, John	MB 1889	Harvie, Robert	MA 1904
Hardie, John Lipp	MA 1919	Harvie, William Davidson	MA 1896
Hardie, Lillias Beverley	MB 1918	Haseler, Rowland	MA 1884
Hardie, Mabel	MB 1901	Hastie, Agnes Bryce	MA 1919
Hardie, Robert Montgomery	MA 1893	Hastie, John Stewart	MA 1892
Hardie, William Towers	MB 1906	Hastings, Isabella Sharpe	MA 1915
Hardie, William Wyse	MA 1883	Hastings, Margaret	MA 1915
Harding, Emma Josephine	MA 1911	Hastings, Walter Buchanan	MB 1892
Hardy, Margaret Mary (Mrs. Thomas Wilson)	MA 1904	Haugh, Margaret Broadfoot	BSc 1918
Hargreaves, Edmund	MB 1874	Hauxwell, Frank	MB 1905
Hargreaves, Mark Kippax	MB 1879	Hawdon, Annie	MA 1915
Harkin, Michael	MB 1908	Haworth, Frederic George	MB 1882
Harkin, Thomas	MB 1908	Hawthorne, Charles Oliver	MB 1884
Harkness, John	MA 1900	Hay, Alexander Robertson Forrest	MB 1905
Harkness, Joseph Welsh Park	MA 1910	Hay, Archibald Gilchrist	MA 1890
Harlan, George Pillans	MB 1901	Hay, Euphemia Adamson	MB 1909
Harley, Alex. Hamilton	MA 1902	Hay, Gilbert Brackenridge	MA 1911
Harley, John Hunter	MA 1889	Hay, Grace Foulis	MA 1897
Harper, Agnes	MA 1905	Hay, James Angus Raddecliffe	4 Sessions
Harper, Alexander Bain	MA 1907	Hay, James Waugh	MB 1905
Harper, Andrew Robertson	BL 1887	Hay, Janet Shaw	MA 1919
Harper, James	MA 1906	Hay, John M'Dougall	MA 1901
Harper, Thomas	MA 1916	Hay, John Morrison	BSc 1914
Harper, William Strang Steel	MA 1914	Hay, John Primrose	MA 1905
Harries, Henry	MA 1877	Hay, Marion Allan	MA 1914
Harrington, Archibald Wilson	MB 1900	Hay, Robert	MA 1878
Harrington, Mary	MA 1914	Hay, Robert Blair	BL 1894
Harris, David	MB 1892	Hay, Thomas Henry	MB 1894
Harris, David Fraser	MB 1893	Hay, Thomas William	MB 1887
Harris, Edward John	MA 1912	Hay, Walter	MB 1886
Harris, Felicia Dorothea	MA 1915	Hay, William	MA 1890
Harris, Henry Charles	BSc 1910	Hay, William	BD 1884
Harris, Samuel Charles	MB 1886	Haydock, George Howarth	MA 1912
Harris, Saul Hyman	MB 1910	Hayens, Kenneth	MA 1913
Harrison, Annie Dorothy	MA 1898	Hayes, Brigid Teresa Josephine	MA 1914
		Hayes, Daniel Christopher	MB 1911

Head, Leslie Charles Broughton	MB 1903	Henderson, Sarah Catherine	MA 1913
Healy, Christopher John	BL 1896	Henderson, Walter	MA 1903
Heap, Harold Smith	MB 1898	Henderson, Walter Lewis	MA 1901
Heap, Thomas Ashley	BSc 1912	Henderson, Wilfred Leveson	MA 1909
Heard, David	MB 1917	Henderson, William	BSc 1916
Hebbington, Margaret	MA 1917	Henderson, William Arthur	MA 1919
Hebblethwaite, Frederick William	MB 1917	Henderson, William Boyd	MA 1909
Hedderwick, Alexander William	MA 1880	Henderson, William Craig	MA 1894
Hedderwick, Arthur Stuart	LLB 1910	Henderson, William Watson	MA 1903
Heilbron, Isidor Morris	DSc 1919	Henderson, William Williamson	MA 1906
Helme, Charles George Gordon	MA 1905	Hendrie, George Smith	MA 1875
Helme, Stanley	BSc 1911	Hendrie, James Charles	MB 1918
Henderson, Adelaide	MA 1907	Hendrie, Margaret M'Kinnon	MA 1901
Henderson, Aeneas	MB 1892	Hendry, James	MA 1906
Henderson, Agnes Boyd	MA 1910	Hendry, John Galloway	MB 1913
Henderson, Alexander Colin	MA 1878	Hendry, John M'Lean	MB 1908
Henderson, Alexander Gibson	MB 1912	Hendry, Nisbet Thomson	MA 1885
Henderson, Andrew	MA 1901	Henry, Elizabeth Mary	MA 1914
Henderson, Andrew	MB 1918	Henry, Francis Joseph	MB 1901
Henderson, Annie Barbour	BSc 1915	Henry, James	MB 1896
Henderson, Annie Isabel	MA 1909	Henry, Nora Geraldine	MA 1913
Henderson, Archibald	MA 1856	Henry, Robert	MB 1886
Henderson, Dora Selkirk	MA 1907	Henry, Stephen John	MB 1908
Henderson, Edith M'Leod	MA 1916	Henry, William John	MB 1913
Henderson, Eliza Bella (Mrs. William Shankland)	MA 1908	Hepburn, Arnot Campbell	MB 1916
Henderson, Elizabeth Williamson (Mrs. Wm. L. Levack)	MA 1899	Hepburn, David	MA 1885
Henderson, Fergus Leslie	MB 1914	Hepburn, Jane	MA 1914
Henderson, Frank Young	BSc 1916	Hepburn, Janet Whyte	MB 1918
Henderson, George David	MA 1910	Hepburn, Jeanie Cameron	MA 1914
Henderson, George Gerald	BSc 1881	Hepburn, Margaret	MA 1907
Henderson, George Huntly	BSc 1911	Hepburn, Percy	MA 1897
Henderson, Henry Fotheringham	MA 1875	Hepburn, William Alexander	MA 1904
Henderson, Isabella Walker	MA 1919	Herbertson, George Richmond	MA 1905
Henderson, James	MA 1887	Herbertson, James Cowe	MA 1880
Henderson, James	MA 1905	Herbertson, John Richmond	MB 1911
Henderson, James Alexander Russell	BSc 1901	Hermanrud, Torbjörn	BSc 1910
Henderson, James Blacklock	BSc 1892	Heron, William	MA 1914
Henderson, James Ewart	MA 1898	Herriot, Catherine Willox (Mrs. John Dickie)	MA 1900
Henderson, Jane Ogilvie	MA 1916	Herriot, Jane Cumstie Williamson (Mrs. William C. Cowan)	MA 1903
Henderson, Janet Fraser	MB 1915	Herriot, Mary Harper	MA 1909
Henderson, Janet Gillespie Cowan	MA 1916	Hetherington, Annie Maude	MA 1916
Henderson, John	MA 1880	Hetherington, George Mundell	MB 1916
Henderson, John	MB 1898	Hetherington, Hector James Wright	MA 1909
Henderson, John	BSc 1914	Hewitt, Edward	MA 1889
Henderson, John	BSc 1915	Hewitt, Elizabeth Downie	MA 1915
Henderson, John Alexander	BSc 1906	Hewitt, Jeanie Allan Telfer (Mrs. William T. Armour)	MA 1904
Henderson, John C.	MB 1882	Hewitt, John	MB 1919
Henderson, John Cochrane	MB 1904	Hewitt, John Wishart Welsh	MA 1914
Henderson, John Francis	BSc 1901	Heyliger, Ernst Denny Scott	MB 1892
Henderson, John Gordon	BSc 1899	Hickin, Herbert	MB 1885
Henderson, John Henderson	MB 1882	Higgins, Hugh	MA 1908
Henderson, John James Craik	BL 1914	Higgins, Janet Bisland	MB 1901
Henderson, John Mitchell	MB 1908	Higgins, William	MA 1907
Henderson, John William	MA 1882	Higgins, William Allan	MA 1911
Henderson, John Watson	MA 1897	Highet, Campbell	MB 1892
Henderson, Joseph	MA 1885	Highet, Catherine Prentice	MA 1914
Henderson, Lily Ann Kaye	MA 1919	Highet, Hugh	MB 1888
Henderson, Magdalena Hunter	MA 1916	Highet, Robert Campbel	MB 1886
Henderson, Marion	MA 1914	Hill, Alexander Mackay	MA 1896
Henderson, Pearl Selkirk	BSc 1916	Hill, Arthur Robert	MB 1916
Henderson, Peter	MA 1898	Hill, Catherine	MA 1914
Henderson, Robert	MA 1902	Hill, David M'Cowan	MA 1911
Henderson, Robert Home	MB 1891	Hill, Edith Bertha	MA 1906
Henderson, Ruby Fergus (Mrs. James C. Proudfoot)	MA 1905	Hill, Ellen	MA 1915
Henderson, Samuel John	MB 1916	Hill, Francis Robert	MB 1895

Hill, Harold George	MA 1914	Hood, Gavin Morton	MA 1913
Hill, Isobel Russell	MA 1916	Hood, James	MA 1899
Hill, James	MB 1890	Hood, Joseph	MA 1894
Hill, James	MA 1871	Hope, Charles Millburn	MB 1900
Hill, James	MA 1911	Hope, George	MA 1908
Hill, James Wright	MB 1886	Hope, John Affleck	MB 1896
Hill, John	MA 1883	Hopkins, John	MA 1889
Hill, John	MA 1910	Horn, John Fraser	MA 1902
Hill, John	MB 1919	Horne, Joseph	MB 1885
Hill, Robert M'Cowan	MB 1906	Horne, Robert Stevenson	MA 1893
Hill, Thomas James	MA 1908	Hornsby, William	MB 1913
Hillhouse, Percy Archibald	BSc 1888	Hotchkiss, John Gilchrist	MA 1914
Hinkins, John	MA 1905	Hotchkiss, Robert Dunmore	MA 1886
Hinshelwood, John	4 Sessions	Houston, Archibald M'Neill	MA 1881
Hird, Annie Rennie (Mrs. John C. Hall)	MB 1906	Houston, David	MA 1885
Hislop, James Hall	MB 1908	Houston, Elizabeth	MA 1917
Hislop, Janet	MA 1914	Houston, Hilda Octavia	MA 1912
Hislop, John	MA 1880	Houston, James Blair	MA 1908
Hislop, Lawrence	MB 1907	Houston, James Edward	MA 1879
Hislop, Mary Pringle	MB 1913	Houston, Jessie Spalding	MA 1905
Hislop, Thomas	MA 1885	Houston, Margaret Elliott Stewart	MA 1915
Hislop, William	MA 1879	Houston, Matthew Barr	MA 1907
Hislop, William Alexander	MB 1909	Houston, Robert	MA 1907
Hitchcock, Louisa	MA 1913	Houston, William	MA 1901
Hitchins, Ada Florence Remfry	BSc 1913	Houston, William Campbell	BSc 1902
Hobart, Robert Reid	MA 1894	Houstoun, Robert Alexander	MA 1902
Hodge, Donald Grant	MA 1900	Houstoun, Septimus Erik	MA 1915
Hodge, George	MB 1895	Howard, William	MA 1904
Hodge, Harry Fairlie	BSc 1904	Howat, John	MA 1919
Hodge, Helen	MA 1913	Howat, Robert King	MB 1892
Hodge, John Anderson	MA 1909	Howat, William	MA 1903
Hodge, Peter	MB 1883	Howat, William Carrick	BSc 1903
Hodge, Ronald Dingwall	MB 1902	Howat, William Hunter	MB 1915
Hodge, William Benjamin	MA 1888	Howat, John	MA 1876
Hodgson, James Muscutt	MA 1862	Howe, William	MA 1882
Hogarth, Catherine Carruth (Mrs. John Colquhoun)	MA 1901	Howell, Alexander Rutherford	MA 1893
Hogg, Elizabeth Pitcairn	MA 1908	Howell, Ralph Vincent	MB 1905
Hogg, George Mitchell	MB 1883	Howells, William	MB 1882
Hogg, Gilbert Pitcairn	MA 1906	Howells, William Muir	MB 1913
Hogg, Helen	MB 1919	Howie, Alexander	MB 1883
Hogg, James	MB 1897	Howie, John Lindsay	MB 1893
Hogg, James	MA 1905	Howie, Martha Law (Mrs. Roger G. M'Dowall)	MA 1909
Hogg, James Allan	MA 1884	Howie, Robert	MA 1894
Hogg, John	MB 1885	Howie, Robert	MA 1896
Hogg, John	MA 1906	Howie, Robert	MB 1895
Hogg, Mabel Violet Cowan	MA 1913	Howie, Robert Young	MA 1898
Hogg, Patrick Mackintosh	BSc 1908	Howie, William	MA 1889
Hogg, William Smellie	MA 1912	Howie, William	MB 1909
Hoggan, James	4 Sessions	Howth, Mohamed	BSc 1918
Hoggan, John	BL 1883	Hudson, Alice Beatrice (Mrs. William Spence)	MA 1902
Holburn, Andrew Cowan	BSc 1888	Hudson, James	MB 1889
Holland, Dorothy Mary	MA 1910	Hudson, Rose Isobel	MB 1906
Hollis, Henry Fielden	MB 1917	Huey, Isaac Mackay	MB 1900
Hollis, Humphrey Josh	MB 1918	Huey, John Monnette	MB 1905
Holm, Alexander	MA 1890	Hugh, Thomas Archibald	MA 1884
Holmes, James Donald	MB 1897	Hughes, Albert Barnes	MB 1895
Holmes, Marjorie Celestine	BSc 1919	Hughes, Arthur Davies	MB 1886
Holmes, Robert Gerard Addison	BSc 1906	Hughes, Janie Farquharson	MA 1911
Holmes, William Moffat	MB 1892	Hughes, Joan Dorothea	MA 1906
Holms, Andrew Gray	MB 1911	Hughes, John	MA 1876
Holms, James Robert Riddell, L.D.S.	MB 1917	Hughes, John Rankin	MA 1907
Holt, Arthur	MB 1895	Hughes, Joseph Foord	MB 1887
Honeyman, Tom John	MB 1916	Hughes, Lewis	MA 1883
Hood, Agnes	MA 1912	Humble, David Walker	MB 1919
Hood, Alexander Jarvie	MB 1882	Hume, David Rose	MA 1886
Hood, Archibald James	MA 1890	Hume, James	MA 1905

Humphreys, Arthur Williams	MA 1887	Hutcheson, Thomas Brown	MB 1888
Humphries, John	MA 1914	Hutchinson, Creighton	MB 1883
Hunt, Henry	MA 1909	Hutchinson, Duncan Bell	MA 1906
Hunt, John Middlemass	MB 1881	Hutchinson, John	MB 1877
Hunt, John Percival	MD 1872	Hutchinson, John	MA 1910
Hunt, Leigh	MB 1876	Hutchinson, William	MB 1889
Hunt, Thomas	MB 1878	Hutchison, Alexander	BSc 1905
Hunter, Alexander	MB 1906	Hutchison, Andrew	MA 1905
Hunter, Alison Mary	MB 1918	Hutchison, Archibald Yuill	MB 1906
Hunter, Andrew	MA 1892	Hutchison, Arthur Jaffray	MA 1885
Hunter, Annie Harriet	MA 1912	Hutchison, Arthur Scott	MA 1901
Hunter, Archibald	MA 1895	Hutchison, Benjamin	MA 1882
Hunter, David Guthrie	MA 1901	Hutchison, Benjamin	MB 1908
Hunter, Douglas Macinnes	MB 1913	Hutchison, David M'Cowan	MA 1901
Hunter, Edith Margaret	MA 1914	Hutchison, George John	MA 1919
Hunter, Edward	BSc 1913	Hutchison, George Lean	BSc 1889
Hunter, Eleanora	MA 1915	Hutchison, Harry Stewart	BSc 1904
Hunter, George	MA 1918	Hutchison, Hugh Cameron	MA 1896
Hunter, Grace Leish	MB 1917	Hutchison, James	MA 1875
Hunter, James	MA 1863	Hutchison, James	MA 1889
Hunter, James	MA 1903	Hutchison, John	MA 1868
Hunter, James	MB 1905	Hutchison, Margaret Walker	MA 1910
Hunter, James Ewing	MB 1888	Hutchison, Neil M'Coll	MB 1902
Hunter, Jane Kerry M'Elroy (Mrs. Arthur Moore)	MB 1913	Hutchison, Peter	MA 1889
Hunter, Janet Simpson	MA 1909	Hutchison, Stephen	BSc 1899
Hunter, Jennie Cameron	MA 1903	Hutchison, Theodore Paton	MB 1915
Hunter, Jessie Sophia Beatrix	MB 1899	Hutchison, William	MA 1887
Hunter, John	MB 1896	Hutchison, William Cormack	MA 1914
Hunter, John	MA 1891	Hutson, Thomas	MA 1915
Hunter, John Adam	MA 1913	Hutton, William	MA 1900
Hunter, John Brown Dalzell	MB 1902	Hutton, Agnes Deuchar	MA 1917
Hunter, John Mercer	MA 1905	Hutton, Andrew James	MB 1907
Hunter, John Miller	MA 1905	Hutton, David	MA 1912
Hunter, John Sutherland	MA 1884	Hutton, George Clark	MA 1908
Hunter, Margaret Wyness	MA 1914	Hutton, James Boswell	MA 1911
Hunter, Mary	MA 1908	Hutton, John Alexander	MA 1888
Hunter, Mary M'Arthur Frew	MA 1916	Hutton, Malcolm	MA 1899
Hunter, Mary Violet	MA 1904	Hutton, Mary Louise (Mrs. Joseph Allison)	MA 1907
Hunter, Matthew	MB 1901	Hutton, Mina Macarthur (Mrs. Boardman Silcock)	MA 1899
Hunter, Norman M'Leod	MA 1890	Hutton, William Kilpatrick	MA 1890
Hunter, Peter Langwill	MA 1885	Hwang, Skiene Kang	BSc 1913
Hunter, Riolaro Hirano	BSc 1893	Hyman, Henry	BSc 1913
Hunter, Robert Grierson	MA 1914	Hyman, Morris	MB 1918
Hunter, Robert Rankin	MB 1883	Hynd, David	MA 1919
Hunter, Samuel Fowler	MA 1906	Hyslop, Annie Clelland	MA 1919
Hunter, Susan Jack	MA 1915	Hyslop, Annie Dunwoodie (Mrs. John R. J. Merry)	MA 1911
Hunter, Thomas	MA 1885	Hyslop, Janet Dickie	MA 1910
Hunter, Thomas	MA 1892	Hyslop, Thomas	MA 1908
Hunter, Thomas	MA 1910	Hyslop, William	MA 1899
Hunter, Thomas Downie	MA 1908	Imrie, George James	MB 1887
Hunter, Thomas Macmillan	MA 1899	Imrie, Marion Lymburn	MA 1914
Hunter, Walter	MB 1874	Inglis, Robert	MA 1895
Hunter, Walter King	BSc 1888	Inglis, Andrew	MA 1909
Hunter, William Munn	MD 1862	Inglis, Anthony	MB 1891
Hurll, John	BL 1893	Inglis, Catherine	MA 1914
Hurll, John M'Glashan	BSc 1914	Inglis, David Wood	MB 1880
Hurll, Mark	BSc 1914	Inglis, George Alexander	BSc 1899
Hurry, Alfred Alexander	MA 1883	Inglis, Helen	MA 1907
Husband, Agnes Thomson	MA 1917	Inglis, Henry Alexander	MA 1898
Hussain, Iqbal	BSc 1911	Inglis, Isabel (Mrs. Bertram Lloyd-Williams)	MB 1911
Huston, David	MB 1870	Inglis, Isabella Sommerville	MA 1916
Hutcheon, John	MA 1908	Inglis, James Denny	BSc 1891
Hutcheson, Charles Whitehead	MA 1892	Inglis, James William	MA 1883
Hutcheson, George	MB 1869		
Hutcheson, Hugh	BL 1879		
Hutcheson, John	MA 1903		
Hutcheson, Robert	MA 1882		

Inglis, Mary Martin (Mrs. George Fraser)	MA 1908	James, David	MA 1882
Inglis, Mary Smith	MA 1917	James, Robert	MA 1885
Inglis, Robert	MA 1879	James, Robert	MB 1891
Inglis, Robert	MA 1905	James, William	MA 1866
Inglis, Robert Gilbert	MB 1889	Jamieson, Alexander	MB 1878
Inglis, Thomas	MB 1900	Jamieson, Alexander	MB 1904
Inglis, Thomas Pollock	MB 1913	Jamieson, Archibald	MA 1884
Inglis, William	MA 1915	Jamieson, George Thomas	4 Sessions
Ingram, James William	MA 1911	Jamieson, James Neil	MA 1913
Innes, Arthur	MB 1905	Jamieson, John	MA 1876
Innes, George	MA 1888	Jamieson, Robert	MB 1889
Insh, George Pratt	MA 1906	Jamieson, Samuel Robertson	MA 1904
Insh, Margaret	MA 1909	Jamieson, William	MA 1902
Iredale, Allen	MB 1896	Jamieson, William James	MA 1904
Irvine, Alexander Hyndman	MA 1905	Jamieson, William Stevens	BSc 1874
Irvine, Annie Park	MA 1905	Jamison, William Humphreys	MB 1897
Irvine, Arthur James	MA 1915	Jardine, Lizzie Macnaughton	MA 1906
Irvine, Robert	MA 1901	Jardine, Rachel Pattie	MA 1915
Irving, Anna Bradshaw	MA 1906	Jarvie, Cecilia M'Adam	MA 1912
Irving, Edward Porteous	MB 1917	Jarvie, Jessie Gellatly	MA 1917
Irving, George	MA 1891	Jarvie, Robert	MA 1885
Irving, John	MB 1881	Jarvie, William Robert	MA 1902
Irving, John	MB 1873	Jayne, Frederick James	MB 1895
Irving, John	MB 1913	Jebb, Alastair Caulfield	MB 1914
Irving, William	MA 1919	Jeffrey, Elizabeth Marion Geddes	MA 1914
Irwin, William	MB 1893	Jeffrey, Frank	MA 1905
Isaac, Memet Soubhi	BSc 1912	Jeffrey, George Johnstone	MA 1903
Isbister, Lucy Hay (Mrs. George Thomson)	MA 1902	Jeffrey, George Rutherford	MB 1902
Isbister, Rollo	MB 1916	Jeffrey, James Ritchie	MB 1893
Isbister, William Johnstone	MB 1901	Jeffrey, John	MA 1898
Isdale, David	MA 1910	Jeffrey, Norman Stuart	MB 1893
Isles, Janet Greig Sneddon	MA 1915	Jeffrey, Thomas	MA 1901
Iwane, Tomochika	BSc 1905	Jeffrey, William	MA 1919
Jack, Helen Gardner	MA 1913	Jenkins, Edgar Milwyn	MB 1896
Jack, Hugh	BSc 1907	Jenkins, Hugh	MA 1895
Jack, James	MB 1895	Jenkins, William George	BSc 1915
Jack, James	MA 1900	Jerdan, David Smiles	MA 1892
Jack, James	MB 1910	Jersey, Ernest Frederick Lionel de	MB 1898
Jack, Margaret Edith	MA 1918	Jockel, Catherine Henrietta	MA 1905
Jack, Marion Whyte (Mrs. Wm. Sommerville)	MA 1911	Jockel, Margaret	MA 1910
Jack, Robert	MA 1886	Joels, Jacob	MB 1917
Jack, Robert	MA 1903	John, Edith Margaret	MA 1914
Jack, Robert Paterson	MB 1918	John, William	MA 1893
Jack, Robert Thom	MA 1890	Johns, Hilda May	MA 1919
Jack, Thomas	MA 1913	Johnson, Donald	MA 1904
Jack, William	MA 1853	Johnson, George	BSc 1912
Jack, William	MA 1905	Johnson, Gilbert Petgrave	MB 1890
Jack, William Robert	BSc 1886	Johnson, John	MB 1892
Jackson, Basil	MA 1885	Johnston, Alexander	MB 1883
Jackson, Ernest David	MB 1902	Johnston, Alexander	MB 1880
Jackson, George Scott	MB 1890	Johnston, Alexandra Mary	MA 1916
Jackson, John	MA 1907	Johnston, Alfred	MA 1889
Jackson, John Archibald	MB 1887	Johnston, Archibald	MB 1870
Jackson, John William	MB 1895	Johnston, Archibald M'Arthur	MA 1893
Jackson, Matthew	MA 1919	Johnston, Archibald Roy	MA 1899
Jackson, Robert	MA 1886	Johnston, David	MB 1914
Jackson, Robert	MA 1903	Johnston, David	MA 1918
Jackson, Thomas Houston	MB 1889	Johnston, David George	MB 1876
Jackson, William	MB 1892	Johnston, David Gibb	MB 1885
Jacobs, Rose (Mrs. Phineas Horowitz)	MA 1917	Johnston, Ernest Robert	BSc 1889
Jago, Arthur Herbert	MB 1887	Johnston, Francis	MB 1883
Jago, Edwin Brooke	MB 1896	Johnston, George Alexander	MA 1912
Jago, Josias	MB 1886	Johnston, Gilbert	MA 1894
		Johnston, Henry Whyte	MA 1881
		Johnston, Isabella Fulton	MA 1911
		Johnston, James	MA 1900
		Johnston, James	BSc 1914
		Johnston, James	MA 1919

Johnston, James Alexander	MA 1897	Kamester, James Silver	MA 1919
Johnston, James Herbert Orrock	MA 1895	Kao, Hung Yne	BSc 1913
Johnston, Jane Gentles	MA 1917	Kater, David	MA 1887
Johnston, John	MA 1885	Katsura, Yoshinobu	BSc 1915
Johnston, John	MB 1882	Kavli, Paul	BSc 1911
Johnston, John	MA 1883	Kay, Adam	MB 1894
Johnston, John Baxter	MA 1897	Kay, Alexander	MA 1908
Johnston, John Dalrymple	MA 1898	Kay, Jemima Margaret	MA 1919
Johnston, John Johnston Hunter	MA 1902	Kay, John Williamson	MA 1914
Johnston, John M'Cubbin	MA 1884	Kay, Thomas	MB 1893
Johnston, John Robertson	BL 1902	Kaye, James Robert	MB 1880
Johnston, Joseph Keay	MA 1889	Kaye, John	MA 1907
Johnston, Lucy Perfect	MA 1901	Kazezoghlow, Leonidas Michail	BSc 1919
Johnston, Oswald	MB 1916	Keane, Sara Marie	MA 1916
Johnston, Robert	MB 1874	Keay, Grace Laidlaw	BSc 1918
Johnston, Robert	MA 1876	Keay, John	MB 1881
Johnston, Robert	MA 1912	Keddie, Janey Aitken	MA 1906
Johnston, Thomas	MA 1888	Keddie, John	MB 1886
Johnston, William George	MA 1906	Kedie, Annie Fraser (Mrs. Francis J. Charteris)	MA 1905
Johnston, William George	MA 1908	Keen, Isaac	MA 1900
Johnston, William Watson	MA 1911	Keer, Honoria Somerville	MB 1910
Johnstone, Alexander	MA 1912	Keir, David Robert Mackenzie	MA 1901
Johnstone, James	MB 1911	Keir, William Wallace	MB 1898
Johnstone, James Ferguson	MA 1884	Keith, James	BSc 1897
Johnstone, James William	MB 1898	Keith, James	MA 1906
Johnstone, John Carlyle	MB 1877	Keith, Neil	MB 1892
Johnstone, John Gavin	BSc 1900	Kellie, Janet Frew	MA 1908
Johnstone, Robert Hanna	MA 1906	Kellock, James	MA 1911
Johnstone, Samuel	MA 1903	Kellow, Henry Arthur	MA 1905
Johnstone, Stewart	MB 1916	Kelly, Adam Brown	BSc 1887
Johnstone, Thomas Kennedy	MA 1914	Kelly, Andrew M'Clanachan	MA 1897
Johnstone, William	BL 1882	Kelly, Annie Josephine	MA 1908
Johnstone, William	MB 1911	Kelly, Annie Stevenson	MA 1909
Jolly, Isaac	MA 1881	Kelly, Eleanor Heald	BSc 1911
Jones, Arnold Ernest	MB 1905	Kelly, Elsie May	MA 1915
Jones, David	MB 1887	Kelly, Hugh	MB 1884
Jones, Edward William Reese	MB 1898	Kelly, Ina Hunter	MA 1911
Jones, Elias Henry	MA 1906	Kelly, Isabella Mitchell	MA 1911
Jones, Evan	MA 1885	Kelly, Isobel Stewart (Mrs. Joseph Hunter)	MA 1898
Jones, Evan Ceredig	MA 1880	Kelly, John	MA 1915
Jones, Helen Frances	MA 1918	Kelly, John Muir	MB 1903
Jones, Henry	MA 1874	Kelly, John Watson	MA 1914
Jones, Henry	MA 1879	Kelly, Marion Sanderson	MA 1918
Jones, Henry Edward	MB 1892	Kelly, Mary	MA 1913
Jones, Hugh	MB 1888	Kelly, Norah	BSc 1913
Jones, James Walker	MB 1910	Kelly, Percy James	MB 1906
Jones, John Harris	MB 1891	Kelly, William	MA 1894
Jones, John Palin	BSc 1911	Kelso, Alexander	MB 1892
Jones, Owen Gethin	MB 1891	Kelso, Robert John	MA 1915
Jones, Owen Lloyd	MA 1901	Kemlo, William	BSc 1886
Jones, Pierce	MB 1900	Kemp, Arnold Low	MA 1894
Jones, Rees Jenkins	MA 1863	Kemp, Norah	MB 1897
Jones, Thomas	MA 1900	Kennedy, Agnes Clark	BSc 1913
Jones, Thomas Ellis	MA 1897	Kennedy, Alexander Dingwall	MB 1903
Jones, Wilfrid Lawson	BSc 1912	Kennedy, Alexander Melville	MA 1911
Jones, William Llewelyn	MB 1893	Kennedy, Alexander Mills	MB 1908
Jones, William Rees	MB 1880	Kennedy, Alfred Holm	MA 1913
Jordan, James William	MA 1903	Kennedy, Anita Grace	MA 1914
Jordan, William	MA 1895	Kennedy, Annie M'Lean	MA 1911
Joshi, Devendra Nath	BSc 1914	Kennedy, Archibald Robert Stirling	BD 1883
Joubert, Andria Johannes	MB 1912	Kennedy, Arthur	MA 1912
Jubb, Archibald	MB 1898	Kennedy, Colin Alexander	MA 1915
Jubb, George	MB 1895	Kennedy, David	MA 1907
Jubb, James Herbert	BL 1884	Kennedy, David Given	MD 1875
Jubb, John	BL 1883	Kennedy, Elizabeth Gentle	BSc 1914
Jubb, Thomas Edward	MA 1878	Kennedy, John	MB 1902
Junor, Alexander Munro	MA 1912		

Kennedy, John	MA 1889	Kettle, Margaret Crow (Mrs. J. M. Beattie)	MA 1903
Kennedy, John	MA 1911	Key, David Ritchie	MA 1881
Kennedy, John	MA 1919	Keys, John	MB 1906
Kennedy, John	MA 1919	Khan, Mian Muhammad	BSc 1915
Kennedy, John Alexander	MA 1882	Kidd, Annie Grant	MA 1915
Kennedy, Robert	BSc 1887	Kidd, James Dunlop	MB 1906
Kennedy, Robert	BSc 1893	Kidd, Thomas	MA 1892
Kennedy, William	MA 1907	Kidston, Andrew Sneddon	MA 1915
Kennedy, William Willoughby	MA 1883	Kidston, James Burns	MA 1883
Kenny, George Geils	MB 1883	Kidston, Malcolm Glen	BSc 1909
Kent, Margaret Craig	MA 1919	Kidston, William	BL 1880
Keogh, Arthur George	MB 1884	Kiep, Walter Hermann	MB 1908
Keppie, Annie	MA 1917	Kilgour, Robert	MA 1886
Ker, Charles	MA 1880	Kilpatrick, Daniel Ross	MB 1901
Ker, James Campbell	MA 1897	Kilpatrick, Robert Robertson	MB 1891
Kerr, Andrew	MB 1899	Kilpatrick, Thomas Buchanan	MA 1877
Kerr, Andrew James Campbell	MA 1898	Kilpatrick, William	MA 1883
Kerr, Andrew Miller	MB 1902	Kilty, James Patrick	MB 1918
Kerr, Angus	MA 1913	King, Alexander	MB 1900
Kerr, Annie	MA 1909	King, Archibald	MA 1901
Kerr, Charles Lawson	MB 1907	King, Charles Gilroy	MB 1884
Kerr, Daniel	MB 1890	King, James	MB 1882
Kerr, David	MB 1895	King, John Grieve Henderson	MA 1911
Kerr, Dugald Macfie	MA 1907	King, John Liddle	MA 1888
Kerr, Duncan John	BSc 1904	King, Joseph Liddle	MA 1887
Kerr, Elizabeth Craig	MA 1902	King, Maggie M'Intyre	MA 1919
Kerr, Felix Arthur	MB 1912	King, Martha Neil	MA 1908
Kerr, George	MA 1914	King, Maurice John	MA 1900
Kerr, George Lawson	MB 1893	King, Walter	MA 1893
Kerr, George Scott	MA 1883	King, William	MA 1905
Kerr, Gordon	MA 1919	Kinloch, John Laing	MA 1901
Kerr, Helen Isobel Winifred (Mrs. Alex. G. Taylor)	MB 1915	Kinloch, John Parlane	MB 1909
Kerr, Hugh	MA 1887	Kinloch, Robert Parlane	MA 1909
Kerr, James	BL 1905	Kinloch, Thomas Fleming	MA 1899
Kerr, James Dickson	BL 1895	Kinnear, John Christopher	MA 1908
Kerr, James Rutherford	MB 1904	Kinross, James Scott	MB 1916
Kerr, Jane Nairn	MA 1908	Kirk, Charles Joseph	MB 1913
Kerr, Jessie Young	MA 1908	Kirk, Florence Scott	MB 1915
Kerr, John	BL 1883	Kirk, John	MA 1913
Kerr, John	MB 1883	Kirk, John Smith	4 Sessions
Kerr, John	MB 1904	Kirk, Margaret Mary	MA 1905
Kerr, John	BSc 1905	Kirk, Mary Anne	MB 1913
Kerr, John	MA 1912	Kirk, Robert	MB 1897
Kerr, John Alexander	MA 1911	Kirk, Thomas	4 Sessions
Kerr, John Graham	Professor	Kirk, Thomas Joseph	MB 1912
Kerr, John Guthrie	MA 1876	Kirk, William	MA 1890
Kerr, John Martin Munro	MB 1890	Kirk, William Hendrie	MB 1906
Kerr, John William	MA 1910	Kirkhope, Alexander	MB 1911
Kerr, Mary Findlay	MA 1915	Kirkhope, David Connor	MB 1895
Kerr, Robert	MA 1882	Kirkhope, George	MB 1916
Kerr, Robert Ebenezer	MB 1919	Kirkhope, Hugh	MA 1902
Kerr, Ronald Currie	MA 1898	Kirkhope, John	MA 1886
Kerr, William	MA 1904	Kirkland, Annie Stewart Kerr	MA 1918
Kerr, William	MA 1909	Kirkland, George Andrew Dow	MA 1883
Kerr, William Bryce	MB 1900	Kirkland, Hugh	MB 1888
Kerr, William Caird	MA 1886	Kirkland, Hugh Thomson	MA 1914
Kerr, William Hogarth	MA 1912	Kirkland, James	MA 1879
Kerr, William James	MB 1895	Kirkland, James	MB 1895
Kerr, William Mackintosh	MB 1917	Kirkland, Jean	MA 1911
Kerr, William Miller	MA 1967	Kirkland, Robert	MA 1910
Kerr, William Robert	MA 1891	Kirkland, Robert Patrick Archibald	MB 1912
Kerr, William Slorach	MA 1910	Kirkland, Thomas Speirs	MB 1887
Kesson, Colin Mackay	MA 1897	Kirkland, William	MB 1885
Kesson, Henry	MA 1896	Kirkland, William George	BSc 1918
Ketchen, Marjory Ogilvy	MA 1903	Kirkpatrick, Alexander	MB 1884
Kettle, Agnes	MA 1914	Kirkpatrick, Isabella Cameron	MA 1907

Kirkwood, Effie Grace (Mrs. Hugh A. Mullins)	MA 1906	Lall, Jadubans	BSc 1913
Kirkwood, George Notman	MB 1905	Lall, Nand	BSc 1912
Kirkwood, James	MB 1890	Lamb, Agnes Charlotte	MA 1901
Kirkwood, James Douglas	MA 1912	Lamb, Agnes Hudson	MA 1915
Kirkwood, James Howie	BSc 1887	Lamb, David	MB 1891
Kirkwood, John	MB 1895	Lamb, George	MA 1895
Kirkwood, John	BSc 1905	Lamb, Jessie Fletcher (Mrs. Arthur H. Dunnett)	MA 1904
Kirkwood, Maggie Logan (Mrs. Andrew Love)	MB 1912	Lamb, John	MA 1906
Kirkwood, Sarah Margaret	MA 1909	Lamb, Lizzie	MA 1913
Kirkwood, Thomas	MA 1888	Lambert, James	MD 1855
Kirkwood, William Anderson	MB 1892	Lamberton, John Robertson	BSc 1910
Kirkwood, William Love	MB 1905	Lambie, Henry	MA 1904
Kivlichan, Agnes	MA 1909	Lambie, John	MB 1901
Kivlichan, William Fulton	MA 1909	Lambie, John Francis	MA 1904
Knight, George Alexander Francis	MA 1890	Lamond, Janet	MB 1900
Knight, James	MA 1882	Lamond, Robert	MA 1906
Knight, Margaret	MA 1910	Lamont, Alexander Buchanan	MA 1891
Knight, Mary Reid	MA 1909	Lamont, Ann Gladstone	MA 1900
Knowles, Isobel Alexander	MA 1904	Lamont, Archibald	MA 1918
Knox, David Hepburn	MA 1915	Lamont, Charles	MA 1888
Knox, David Neilson	MA 1868	Lamont, Daniel	MA 1919
Knox, David Neilson	MB 1909	Lamont, James	MA 1892
Knox, Elizabeth Cecilia	MA 1917	Lamont, James	MB 1893
Knox, James	MA 1896	Landsborough, David	MA 1890
Knox, Jane Arbuthnot	MA 1907	Lang, Andrew Brown M'Aulay	MA 1913
Knox, John Crawford	BSc 1913	Lang, Archibald	MA 1903
Knox, Robert	MA 1915	Lang, Arthur Gardner	BSc 1914
Knox, Walter Stirling	BSc 1912	Lang, Cosmo Gordon	MA 1884
Knox, William	MA 1913	Lang, Ebenezer	MB 1888
Knox, William	BSc 1919	Lang, Gavin	4 Sessions MA 1882
Kondo, Shigeya	BSc 1909	Lang, George	MA 1882
Krasser, Ida Eugenie	MA 1908	Lang, Hugh	MB 1890
Krasser, Marie Friedrike (Mrs. John T. Dunn)	MA 1907	Lang, James	MB 1893
Kunwar, Har Pratap Singh	BSc 1912	Lang, John	MB 1908
Kyle, David	MA 1897	Lang, John Finlayson	MA 1906
Kyle, David Hamilton	MB 1880	Lang, John M'Callum	MB 1911
Kyle, Jane Blair	MA 1911	Lang, John Muir	MA 1882
Kyle, Robert	MB 1915	Lang, Joseph	MA 1892
Kypriotis, Anastase	BSc 1919	Lang, Margaret (Mrs. William L. Renwick)	MA 1911
Laidlaw, Archibald Scott	MA 1884	Lang, Margaret Sharp Buntin	MA 1919
Laidlaw, Grace Hair	MA 1915	Lang, Marshall Buchanan	MA 1887
Laidlaw, James Dickson	MB 1900	Lang, Robert Milne	MB 1915
Laidlaw, Janet Craig	MA 1911	Lang, William	MA 1903
Laidlaw, John	MA 1884	Lang, William Henry	BSc 1894
Laidlaw, Mary Agnes	MA 1916	Lang, William Paterson	MA 1905
Laing, Alexander Paterson	BSc 1919	Lang, William Robert	BSc 1891
Laing, Charles Lawson	BSc 1908	Langley, Leslie Lacy	BSc 1912
Laing, Hugh Boyd	MA 1911	Langmuir, Robert	MA 1889
Laing, Malcolm	MA 1913	Lapotnicoff, Sergius	BSc 1909
Laing, William Alexander Gordon	MB 1880	Lapraik, George	MB 1887
Laird, Andrew John	MB 1893	Lapsley, John	MA 1904
Laird, Andrew Terris	MA 1915	Latta, Robert	Professor
Laird, Charles	MA 1916	Latta, Thomas Douglas M'Millan	MA 1906
Laird, Daniel	MB 1887	Lauchlan, John Martyn	MA 1914
Laird, David	MA 1915	Lauchlan, Mary	MA 1918
Laird, David Clark	MB 1892	Lauder, Dugald	MA 1910
Laird, James Mungo	BL 1893	Lauder, Helen Rebecca	MA 1917
Laird, Jeanie Greenlees	MA 1919	Lauder, Isa Esther (Mrs. Alfred H. Mason)	MA 1904
Laird, Lillias Steven	MA 1914	Lauder, Isabella Ewing	MA 1911
Laird, Lily Donaldson (Mrs. Benjamin A. Hems)	MA 1903	Laughlan, Maggie Young	MA 1919
Laird, Peter Alexander	MB 1891	Laurie, Donald Saunders	BSc 1912
Laird, Thomas	MB 1887	Laurie, James	MB 1886
Laird, Thomas Donald	MB 1892	Laurie, James	MA 1915
		Laurie, James Campbell	MB 1918
		Laurie, Robert	MB 1902

Laverick, John Thomas Brown	MB 1889	Leitch, Renwick Hutson	MA 1904
Laverie, Christina Agnes	MA 1915	Leitch, Sara Thorburn Caskie (Mrs. John J. Elbert)	MA 1913
Lavery, Charles	MB 1891	Leleux, Dorothy	MA 1916
Lavery, William Joseph Brown	MB 1916	Le May, Herbert	MA 1911
Law, James	MA 1894	Lennie, Robert Aim	MB 1912
Lawrance, Alexander	BSc 1905	Lennox, Helen Brown Scott	MA 1909
Lawrence, John	BSc 1911	Lennox, Isabella May	MA 1909
Lawrie, Alexander	MB 1897	Lennox, Roselia Isabella	MA 1914
Lawrie, Frank Whitwell Kinnear	MB 1912	Leslie, Isabella Helena	MA 1911
Lawrie, Hugh	MB 1892	Lessells, John Moyes	BSc 1915
Lawrie, Hugh Brown	MB 1915	Lester, William Richard	MA 1879
Lawrie, James	MD 1860	Levine, Abraham	MA 1889
Lawrie, James Macpherson	MD 1884	Levine, Israel	MA 1916
Lawrie, William John	MB 1882	Levine, Lionel	MA 1910
Lawson, Andrew Gibb	MA 1912	Lewars, John	MA 1890
Lawson, Anstruther Abercrombie	DSc 1910	Lewin, Christina Thomson	BSc 1919
Lawson, Gavin	MA 1903	Lewis, Charles Alfred	MB 1889
Lawson, James Burnett	MB 1883	Lewis, David	MB 1895
Lawson, Jeanie	MA 1912	Lewis, John	MA 1905
Lawson, Joseph	MA 1910	Lewis, Mary Elizabeth	MA 1909
Lawson, William	MB 1895	Lewis, Stanley Everard	MB 1902
Lean, George	BSc 1895	Leys, George Meston	MA 1879
Leask, Henry Leslie Graham	MB 1888	Leys, Herbert Henry	BSc 1912
Leask, John White, M.A.	LLB 1914	Leys, Norman Maclean	MB 1900
Leck, David Calder	LLB 1878	Lickley, James Dunlop	MB 1900
Leckie, David	MB 1869	Liddell, James	MB 1917
Leckie, Helen Hunter	BSc 1915	Liddell, James Grant	MA 1897
Leckie, James	MA 1899	Liddell, John	MA 1892
Leckie, Robert White	MA 1902	Liddle, David Fraser	MA 1896
Ledingham, Alexander Napier	MB 1880	Liddle, Robert John	MA 1919
Lee, Bremner Patrick	MA 1884	Ligat, David	MB 1894
Lee, Charles Allen	MA 1915	Ligertwood, George	MB 1908
Lee, James Robert	MA 1906	Liggat, James	MA 1908
Lee, John	MA 1885	Lightbody, Isaac Whiteford	MA 1901
Lee, Mary Hamilton White	MA 1911	Lillie, Thomas Houlton	MA 1888
Lee, Robert Ewing	MA 1906	Lindsay, Alexander	MB 1913
Lee, Tsou Hong	BSc 1915	Lindsay, Alexander Dunlop	MA 1899
Lee, Walter Edward	MA 1885	Lindsay, Alexander Millar	MB 1898
Lee, William	MA 1887	Lindsay, Archibald Campbell	MB 1919
Lees, James Ferguson	MB 1893	Lindsay, Archibald Maclaren	MA 1865
Lees, Thomas McClelland	MB 1872	Lindsay, Catherine	MA 1906
Lees, William	MA 1912	Lindsay, Dorothy Elizabeth (Mrs. George M. Robertson)	BSc 1908
Le Fevre, George Louis	MB 1897	Lindsay, Douglas Marshall	MB 1919
Leggat, Alexander	MB 1905	Lindsay, Edith Margaret	MA 1902
Leggat, Donald	MA 1907	Lindsay, Euphemia (Mrs. Graham Park)	MA 1905
Leggate, Agnes Mair	MA 1917	Lindsay, Hilda Oliphant	MA 1904
Legge, James	BSc 1911	Lindsay, James	MA 1878
Leiper, Eliza Boyd	MA 1906	Lindsay, James	MA 1901
Leiper, James Alexander	MB 1915	Lindsay, James Hamilton	MA 1903
Leiper, Robert Thomson	MB 1904	Lindsay, Janet Strachan	MA 1918
Leishman, Alexander	MB 1909	Lindsay, John	MA 1889
Leishman, John	MA 1914	Lindsay, John	MA 1911
Leishman, John Stuart	MA 1894	Lindsay, Margaret Elizabeth	MA 1898
Leishman, William	MA 1909	Lindsay, Marion Wilson	MA 1914
Leishman, Sir William Boog	MB 1886	Lindsay, Muriel Giffen	MA 1903
Leitch, Alexander	MB 1900	Lindsay, Norah Morrison	MA 1910
Leitch, Alexander	MB 1877	Lindsay, Norman Graham	LLB 1902
Leitch, Archibald	MB 1902	Lindsay, Robert	MA 1911
Leitch, Archibald	BSc 1900	Lindsay, Robert Robertson	MA 1905
Leitch, Colin M'Farlane	BSc 1915	Lindsay, Robina Sibbald	MA 1915
Leitch, Donald	MA 1911	Lindsay, Wallace Martin	MA 1877
Leitch, Elizabeth Mary	MA 1912	Lindsay, William	MA 1886
Leitch, Isabella Boyd	MA 1915	Lindsay, William	MA 1887
Leitch, John	MA 1913	Lindsay, William	MA 1901
Leitch, John Gibson	MD 1866	Lindsay, William Anderson	MA 1895
Leitch, John Walker	BSc 1889		
Leitch, John Wilson	MA 1893		
Leitch, Margaret Jane Thorburn	MB 1916		

Lindsay, William Caird	MA 1894	Logie, William Jamieson	MB 1905
Lindsay, William Macskimming	MA 1903	Lomax, Frederick Redmond	MA 1912
Lindsay, William Thomson	MB 1909	Lomax, Janet	MA 1913
Linn, Alexander	MB 1901	Long, Ruby Jex	MA 1910
Linn, John Fleming	MA 1865	Longmire, Mary	MB 1898
Linton, John	MA 1912	Longwill, David	MB 1900
Lipsey, Jacob	MB 1918	Longwill, John	MA 1896
Liston, Mary Forbes	MB 1900	Loosmore, William Charles	MA 1891
Liston, William Glen	MB 1897	Lorimer, Jane (Mrs. Charles O. Hawthorne)	MB 1898
Lithgow, Alexander Samuel	MA 1910	Lorimer, John Campbell	MA 1861
Lithgow, John	MB 1890	Lorimer, Mary Freeland	MA 1908
Little, John Watson	MB 1897	Lorimer, Robert	MA 1860
Little, Robert	MA 1912	Lorimer, William	Member Univ. Court
Little, William	MB 1883	Lothian, Alexander Veitch	MA 1882
Littlejohn, James Buchan	MB 1892	Lothian, Norman Veitch	BSc 1909
Littlejohn, John Martin	MA 1889	Lothian, Robert Bain	MB 1888
Littlejohn, Malcolm	MA 1910	Loudon, Alexander	MA 1880
Liu, Yee Yung	BSc 1919	Loudon, Catherine Macdonald	MA 1911
Livingston, Archibald	MB 1897	Loudon, Elizabeth Cochrane	MB 1918
Livingston, Donald M'Farlane	MB 1900	Loudon, Elizabeth Maitland	MA 1911
Livingston, George Smith	MB 1914	Loudon, James Livingstone	MB 1889
Livingston, John	MA 1884	Loudon, Jeanie Mackenzie	MA 1913
Livingston, Margaret Hay	MA 1902	Loudon, John	MA 1908
Livingstone, Alexander Crawford	MA 1884	Loudon, Joseph	MA 1869
Livingstone, Daniel	MA 1906	Loudon, Marion Brown	MA 1910
Livingstone, John	MB 1888	Loudon, Robert Henderson	MA 1891
Livingstone, Peter	MB 1874	Loudon, Robert Thomson	MA 1881
Livingstone, William	MB 1888	Louttit, John Dunlop	MB 1895
Lloyd, David	MB 1891	Love, Alexander	BSc 1912
Lloyd, Evan	MB 1876	Love, Andrew	MB 1899
Lloyd, James	MB 1889	Love, Arthur Patrick	MA 1907
Lloyd, James Hughes	MA 1880	Love, Duncan	MB 1882
Lobban, Charles Henry	BSc 1903	Love, James Black	MA 1905
Lochhead, Alice Mary	MA 1900	Love, James Duncan	MB 1894
Lochhead, Andrew	MA 1916	Love, James Kerr	MB 1880
Lochhead, Andrew Fisher	BL 1887	Love, John	MB 1887
Lochhead, Ethel MacLeod (Mrs. A. Leitch)	MB 1904	Love, John	MB 1881
Lochhead, Hamish M'Intyre	MA 1917	Love, John Alexander Anderson	BL 1902
Lochhead, James	BL 1880	Love, Margaret	MA 1918
Lochhead, John	MA 1899	Love, Robert	MA 1888
Lochhead, John Hamilton Barr	MA 1904	Love, Thomas Walker	MB 1903
Lochhead, Kerr	BSc 1888	Love, William Cameron	MA 1910
Lochhead, Margaret Alexander	MA 1901	Love, William Henderson	MA 1898
Lochhead, Matthew	BSc 1891	Lovell, Thomas Miller	MA 1889
Lockhart, John	MB 1900	Lovett, Thomas	MB 1903
Lodge, Richard	Professor	Low, Andrew Robb	MA 1892
Logan, Agnes Jean	MA 1910	Low, Christina Newlands	MA 1909
Logan, Alexander	MB 1900	Low, Duncan Whyte	BSc 1911
Logan, David Dale	MB 1900	Low, Isabella Cowan	MA 1911
Logan, Donald Macintosh	MA 1908	Low, James Paul	MB 1890
Logan, Frederick Colquhoun	MB 1917	Low, Margaret	MA 1912
Logan, George Hugh	MB 1905	Low, Robert	MA 1913
Logan, George M'Geachie	MA 1912	Low, Thomas	MA 1901
Logan, Helen Percy	MA 1913	Low, William Henry	MA 1894
Logan, Jane Harvey	MA 1918	Lowe, Mary Helen	MA 1917
Logan, Jessie Grant Morison (Mrs. Andrew H. Rathie)	MA 1905	Lowe, Peter	BSc 1897
Logan, John Riddell	MA 1893	Lowe, Theodore David	MA 1900
Logan, John Yuille	MA 1919	Lowe, Vincent	BSc 1911
Logan, Margaret	MB 1919	Lowell, John Joseph	MB 1912
Logan, Muriel Constance	MA 1917	Lowndes, Henry Francis	BL 1880
Logan, William	MA 1876	Lowrie, Adam	MA 1884
Logan, William	MA 1885	Lowson, Charles	MB 1896
Loggie, William Wright	MA 1896	Lowson, Peffers	BSc 1918
Logie, John	MA 1911	Lowson, Peter	MA 1898
Logie, John William	MB 1891	Lowther, Herbert	MA 1913
Logie, Joseph Brown	MA 1891	Lucas, James	MA 1888
		Lucas, Katharine Robina Margaret	MB 1908

Lucas, Susan Hope	MA 1914	MacArthur, John Hardie	MB 1893
Lucas, William Leander M'Lagan	BL 1889	MacArthur, John Stewart	MA 1915
Lumsden, George	MB 1876	MacArthur, Mary	MA 1910
Lumsden, Harry	MA 1891	M'Arthur, Neil	MA 1905
Lundie, Crawford	MB 1912	M'Arthur, Neil Galbraith	MA 1886
Lunn, John	MB 1900	Macarthur, Peter	MB 1865
Lunt, Edward Thomas	MA 1919	M'Arthur, Peter Cunningham	MA 1903
Lusk, Joseph Paterson	MB 1902	Macarthur, Robert Fergusson	MA 1884
Lusk, William	MA 1894	Macartney, Alan James	MB 1918
Lyall, David Gilmour	BL 1886	Macartney, Duncan	MB 1884
Lyall, Robert Henry	MA 1883	Macartney, William Charles	MB 1909
Lyell, John Hepburn	MB 1896	Macaulay, Angus	MB 1879
Lyle, James	MA 1893	Macaulay, Donald	MB 1903
Lyle, Peter Young	MB 1919	Macaulay, Ernest Bowman	MB 1908
Lyle, Thomas	MB 1870	Macaulay, Frank Crombie	MB 1908
Lyle, William Mitchell	MA 1907	Macaulay, George	MA 1881
Lyness, Elizabeth Dorothea (Mrs. William C. Smith)	MB 1894	Macaulay, Grace Agnes	MA 1913
Lyon, Agnes Mary (Mrs. David Paterson)	MA 1906	Macaulay, James Morison	BSc 1911
Lyon, Reginald	MB 1915	Macaulay, James Parker	MA 1907
Lyons, Harry Sydenham	MD 1885	Macaulay, John	MA 1881
Lyons, James Robert	BL 1906	Macaulay, Kenneth Ewen	MA 1914
Lytteil, William	MA 1856	Macaulay, Matthew White	MA 1909
		Macaulay, Robert	MA 1911
		Macaulay, Thomas Babington	BSc 1908
		Macaulay, Thomas Symington	MB 1904
Maben, Mary (Mrs. John Gunn)	MA 1906	Macausland, Robert	MA 1884
M'Adam, David	MA 1906	M'Bain, Charles Whitecross	MA 1909
M'Adam, Ethel Mary	MA 1914	MacBean, Alexander	MA 1902
M'Adam, Rona Pinkerton	BSc 1913	Macbean, Daniel Steel	MB 1914
M'Adam, William	MA 1904	M'Bean, James Learmont	MB 1913
M'Ainsh, Beatrice Hay	MA 1912	Macbeath, Alexander	MA 1915
MacAlister, Sir Donald Member Univ. Court	MA 1909	M'Beath, John	MA 1907
Macalister, Flora Jeanie	MA 1901	Macbeth, William Gilchrist	BSc 1906
Macalister, Malcolm	MA 1902	MacBride, Charles	MA 1915
Macalister, Robert Henry	MB 1879	M'Bride, Daniel	BL 1887
M'Alister, William	MA 1910	M'Bride, Janet Gibson	MA 1918
M'Allan, Andrew	MA 1917	M'Bride, John	MA 1913
M'Allister, Anne Hutcheson	MA 1903	M'Bride, Mary Robertson (Mrs. Alexander Kerr)	MA 1907
M'Allister, George William	BSc 1914	M'Bride, Samuel Cherry	MA 1914
M'Allister, James	BSc 1918	M'Bride, Thomas Lindsay	BSc 1912
M'Aloon, Mary	MA 1905	M'Bride, William	MA 1903
MacAlpine, Alice Hilda	MA 1909	M'Broom, Helen Ireland	MA 1919
MacAlpine, Bernard Ireland	MB 1913	M'Bryde, Charles	MB 1886
M'Alpine, Douglas	MA 1914	M'Bryde, John	MA 1904
M'Alpine, John	MB 1917	M'Bryde, Peter	MB 1893
M'Alpine, Kenneth	MA 1916	M'Bryer, James	BSc 1915
MacAlpine, Maggie Galloway	MA 1912	M'Cabe, Janet	MA 1910
M'Alpine, Mary M'Farlane	MA 1913	M'Cabe, John Bertram	MB 1905
Macandrew, Ronald Maxwell	MA 1918	Maccabe, Mary	MA 1914
Macanna, Robert Clephane	MA 1908	M'Caig, James	MB 1897
Macara, Elizabeth Rachel (Mrs. Sidney B. Vokes)	MA 1900	M'Caig, Neil	MA 1905
Macara, James Findlay Duncan	MB 1888	M'Call, Alexander	MB 1906
M'Ara, Jenny	MA 1900	M'Call, Anthony	MB 1889
Macara, John	MA 1890	M'Call, Eva	MB 1898
M'Ardle, Daniel Conway	MB 1908	M'Call, James M'Intosh	MB 1888
Macarthur, Alexander	MA 1878	M'Call, Thomas Vincent	MA 1915
M'Arthur, Alexander Christie	MB 1892	M'Callum, Barbara Brown	MA 1915
Macarthur, Benjamin Waite	MB 1884	M'Callum, Dugald	MA 1904
M'Arthur, Donald Neil	BSc 1913	M'Callum, Elizabeth	MA 1919
M'Arthur, Duncan	MA 1877	Maccallum, Elizabeth Douglas	MA 1913
Macarthur, James	4 Sessions	M'Callum, Flora Mackay	MA 1913
Macarthur, James	MA 1868	M'Callum, Gavin	MB 1893
M'Arthur, James	MA 1906	M'Callum, Gavin Struthers	MA 1881
Macarthur, James Ingham	MB 1885	M'Callum, Hugh	MA 1888
M'Arthur, Jane (Mrs. George M. Sutherland)	MA 1902	M'Callum, Jane Dickson	MA 1914
M'Arthur, John	MA 1913	M'Callum, Jas. Alexander	MA 1882
		M'Callum, John Donaldson	MA 1881

M'Callum, John Duncan	MA 1900	M'Conville, John Stewart	MA 1884
M'Callum, Julius	MA 1890	M'Corkindale, Duncan	MA 1909
M'Callum, Julius Fisher	MA 1891	M'Cormick, Annie Davidson	MA 1919
M'Callum, Mungo William	MA 1877	M'Cormick, Donald Carmichael	MB 1904
M'Callum, Neil	MB 1897	M'Cormick, Helen Macdonald	MA 1916
Maccallum, Neil	MA 1916	M'Cormick, Hugh Lawrence	MB 1915
M'Callum, Peter Alexander	MB 1913	MacCormick, John Archibald	MA 1896
MacCalman, Alexandrina Humphreys	MA 1919	M'Cormick, William	MA 1919
M'Cance, Agnes Jack	MA 1915	M'Cormick, William Milligan	MB 1895
M'Cance, John	BSc 1904	M'Cormick, William Symington	MA 1880
M'Cance, Thomas Wood	MA 1897	M'Cosh, Robert Neaves	MD 1874
M'Candlish, Andrew Corrie	BSc 1912	M'Cracken, Agnes Morton	MA 1912
M'Cardel, Elizabeth Scott	MA 1912	M'Cracken, Andrew	MA 1913
M'Cardel, James Allingham	MA 1909	M'Cracken, Catherine Shearer	MA 1918
M'Cartney, John	MA 1907	M'Cracken, John	MB 1877
M'Cartney, Robert Thomson	BSc 1894	M'Cracken, Maurice James	BL 1908
M'Caskill, Neil	BSc 1909	M'Cracken, William Gibb	BSc 1910
M'Caughie, Thomas Crawford	MA 1912	M'Cracken, Winnie Jane (Mrs. William F. Forsyth)	MA 1905
M'Clelland, Arthur Wellesley	MB 1893	M'Cracken, William Rennie	MA 1898
M'Clelland, James	MA 1899	M'Creadie, Anthony	MA 1898
M'Clelland, Robert Scott	MA 1912	M'Creadie, Elizabeth	MA 1907
M'Clements, Robert Alexander	MA 1907	M'Creadie, Jeanie	MA 1909
M'Clemont, Hugh	MA 1905	M'Creadie, William	MB 1884
M'Clemont, Joseph	MA 1898	M'Creath, Harry Muir	BSc 1914
M'Closkey, James	MB 1871	M'Creath, Helen Jane	MA 1918
M'Clumb, Maggie	MA 1913	M'Creath, James Fergusson	MA 1904
M'Clumpha, John	MA 1886	M'Crindle, James Robert Ronald	MB 1885
M'Clure, Alex. Logan	MA 1880	M'Crindle, John Alexander	BSc 1903
M'Clure, Duncan Fraser	MA 1916	M'Crickle, Thomas	MA 1900
M'Clure, James	MB 1896	M'Crorie, Alexander	MA 1911
M'Clure, James Campbell	MB 1896	M'Crorie, Annie	MB 1907
M'Clure, Peter	MA 1884	M'Crorie, Archibald	MB 1880
M'Clure, Robert Wilson	BL 1894	M'Crossan, Hugh Douglas	MB 1914
M'Clure, William	MA 1877	M'Cubbin, Dorothy (Mrs. George M. Miller)	MB 1916
M'Cluskey, Margaret Carroll	MA 1919	M'Culloch, Allen	MB 1880
M'Clymont, Jane Cox	MA 1916	M'Culloch, David	MA 1917
MacColl, Campbell May Grant	MA 1916	M'Culloch, Edith Martin	MA 1916
MacColl, Catherine	MA 1910	M'Culloch, Elizabeth	MA 1909
M'Coll, Daniel	MB 1895	M'Culloch, Finlay	MA 1907
MacColl, Donald Stewart	MB 1886	M'Culloch, James Duff	MB 1903
MacColl, Duncan	BSc 1916	M'Culloch, Jane	MA 1912
MacColl, Duncan	MB 1918	M'Culloch, Janet Sinclair	MA 1908
M'Coll, Hugh Clarke	MA 1908	M'Culloch, Jeanie Gladys	MA 1918
M'Coll, Hugh Ernest	MB 1916	M'Culloch, Joseph	MB 1914
M'Coll, John	MA 1882	M'Culloch, Mary Helena	MA 1913
M'Coll, John	MA 1905	M'Culloch, Mary Malcolm (Mrs. John Hutcheson)	MA 1904
M'Coll, Malcolm	MA 1890	MacCulloch, Walter Malcolm	MA 1905
M'Coll, Mary Campbell	MA 1913	M'Culloch, Walter Penman	BSc 1919
M'Coll, Robert	MA 1908	M'Cunn, Harold Montgomery	BSc 1915
Maccoll, Sarah Jane	MA 1918	M'Cunn, John	MA 1873
M'Coll, Williamina Mary	MA 1913	M'Curdie, James Ronald	MB 1912
M'Combie, Jessie Alberta	MA 1914	M'Curdie, Ronald	MA 1913
M'Combie, John Jeffrey	MA 1919	M'Curtain, David Hume	MA 1894
M'Combie, Margaret Macfarlane	MA 1911	M'Cusker, Gertrude	MA 1914
M'Conachy, James	MB 1886	M'Cutcheon, Archibald Munn	MB 1914
M'Connachie, Annie Wallace (Mrs. Alexander Macrae)	MA 1906	M'Cutcheon, James White	MA 1898
M'Connachie, Robert	MA 1890	M'Cutcheon, Janet Watson	MA 1916
M'Connell, Agnes	MA 1909	M'Cutcheon, Joseph Glaister	MB 1908
M'Connell, Janet Jane	MA 1919	M'Cutcheon, Marion	MA 1911
M'Connell, Jessie	MA 1912	Macdermott, Mary Marshall	MA 1917
MacConnell, John Alex.	BSc 1904	Macdiarmid, Duncan Stewart	LLB 1899
M'Connell, William	MB 1909	M'Diarmid, Mary Stewart	MA 1908
M'Connell, William Alexander Cuthbert	MA 1915	M'Diarmid, Patrick	MB 1918
M'Connochie, John Aloysius	MB 1913	Macdiarmid, Roderick Campbell	MB 1889
M'Conochie, Joseph Norman	MA 1908	Macdonald, Alexander	MA 1885
Maconochie, Wm. Gibson	MA 1879		

GENERAL COUNCIL LIST.

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Macdonald, Alexander	BSc 1907	Macdonald, Murial Iona	MA 1918
Macdonald, Alexander	MA 1907	Macdonald, Ranald	MA 1894
M'Donald, Alexander John Davidson	MA 1912	MacDonald, Robert William	MB 1916
Macdonald, Alexander Macphail	MB 1909	MacDonald, Roderick	MB 1884
Macdonald, Alexander Simpson	BSc 1919	M'Donald, Roderick Gray	MA 1898
Macdonald, Alexander Tulloh Inglis	MB 1907	Macdonald, Symington	BSc 1914
Macdonald, Angus	MA 1909	Macdonald, Thomas Ross	MB 1886
MacDonald, Angus	MA 1911	Macdonald, Walter George	MA 1900
M'Donald, Annie Brown	MA 1919	M'Donald, William Caldwell	MA 1915
M'Donald, Archibald	4 Sessions	MacDonald, William Elder	MA 1901
Macdonald, Archibald	BL 1915	M'Donnell, Margaret	MA 1911
M'Donald, Catherine	MA 1908	Macdougall, Alexander	MB 1884
Macdonald, Chrissibelle	MA 1905	MacDougall, Alice	MA 1915
M'Donald, Christina	MA 1919	M'Dougall, Allan	MA 1867
Macdonald, Coll	MB 1908	M'Dougall, Allan Cameron	MA 1915
Macdonald, Coll Archibald	MA 1896	M'Dougall, Andrew	MA 1892
Macdonald, Daisy	MA 1907	M'Dougall, David	MA 1910
MacDonald, David	MB 1886	M'Dougall, Donald	MB 1910
Macdonald, David	MB 1890	MacDougall, Donald John	MB 1915
M'Donald, David Paterson	MB 1906	MacDougall, Donald Kerr	MB 1915
Macdonald, David Waters	MA 1901	MacDougall, Dugald	MB 1891
MacDonald, Donald	MA 1888	MacDougall, Elizabeth	BSc 1916
MacDonald, Donald	MB 1894	M'Dougall, Hugh	MB 1880
MacDonald, Donald	MA 1890	M'Dougall, Hugh	MA 1903
MacDonald, Donald	MA 1890	M'Dougall, James William	MB 1901
MacDonald, Donald	MA 1909	M'Dougall, John	MA 1909
MacDonald, Donald	MA 1913	MacDougall, John	MA 1909
Macdonald, Donald Christopher	MB 1910	M'Dougall, John Bowes	MB 1914
MacDonald, Donald Dewar	MA 1889	MacDougall, John Ernest	BSc 1903
Macdonald, Donald Douglas	MB 1893	MacDougall, Marian	BSc 1915
M'Donald, Duncan	MB 1895	MacDougall, Matta Park	MA 1905
MacDonald, Duncan	MB 1893	M'Dougall, Neil	MB 1904
Macdonald, Duncan Black	MA 1885	M'Dougall, Netta	MA 1904
Macdonald, Duncan Fraser	BSc 1913	M'Dougall, Peter	MA 1900
Macdonald, Elizabeth	MA 1914	MacDougall, Raibeart MacIntyre	MA 1913
M'Donald, Ella Gordon Stewart	MA 1919	M'Dougall, Robert Gemmell Miller	MA 1919
Macdonald, Elsie Frame	MA 1905	M'Dougall, Thomas	MA 1900
Macdonald, Elsie Fraser	MA 1905	MacDougall, William	MA 1904
Macdonald, Farquhar	MA 1879	Macdowall, Alex. Baird	MA 1866
M'Donald, Francis	MB 1919	Macdowall, Charles George	MA 1913
Macdonald, Gavin Parker	MA 1890	M'Dowall, Jessie Grace	MA 1914
Macdonald, George Godfrey	MB 1889	M'Dowall, Roger Gordon	MA 1909
Macdonald, Ian	MB 1910	M'Dowall, William	MA 1885
M'Donald, James	MB 1886	M'Elwee, Alice	MB 1919
Macdonald, James	BL 1884	M'Elwee, George Munro	BSc 1883
M'Donald, James	MB 1908	Macewan, Archibald Turner	MB 1898
MacDonald, James George	MA 1901	M'Ewan, Catherine	MA 1906
Macdonald, James Hogg	MB 1899	MacEwan, Christina	MA 1915
M'Donald, James Murray	MA 1911	M'Ewan, Duncan	MB 1905
Macdonald, James Wallace	BD 1892	MacEwan, Hugh Alexander Gillies	MA 1914
M'Donald, James Walter	MB 1913	M'Ewan, James	MB 1873
Macdonald, Janet	MA 1918	M'Ewan, James Boston	MB 1904
M'Donald, John	MB 1883	M'Ewan, James Wardrop	MA 1888
M'Donald, John	MA 1867	M'Ewan, John	4 Sessions
M'Donald, John	MA 1888	M'Ewan, Mary Smith	MA 1908
Macdonald, John	MA 1884	M'Ewan, Robert	MA 1898
MacDonald, John	MB 1897	M'Ewan, Robert	MA 1911
MacDonald, John	MA 1914	M'Ewan, Samuel	MA 1919
Macdonald, John Alexander	MB 1885	M'Ewan, Thomas	MA 1899
Macdonald, John Finlay	MB 1903	M'Ewan, Tom Duncan	MB 1904
M'Donald, Lillian	MA 1919	M'Ewan, William	MA 1907
MacDonald, Malcolm Angus	MB 1910	M'Ewan, William	MA 1910
Macdonald, Margaret Gibson	MA 1910	M'Ewen, Christina Cameron	MA 1905
Macdonald, Mary Jessie	MB 1918	Macewen, Hugh Allan	MB 1905
Macdonald, Mary M'Knight	BSc 1913	M'Ewen, James	MA 1852
Macdonald, Murdoch	MA 1886	MacEwen, Jessie Seath (Mrs. John Muir)	MB 1903
MacDonald, Murdoch	4 Sessions	Macewen, John Allan Craigie	BSc 1895
Macdonald, Murdoch	MB 1898	M'Ewen, John Blackwood	MA 1888

MacEwen, Sydney Melrose	MA 1903	Macfie, James Denniston	MB 1905
M'Ewen, Thomas	MA 1903	Macfie, John Mandeville	MA 1891
Macewen, Sir William	MD 1872	Macfie, John Mandeville	MB 1915
Macewen, William	MB 1910	Macfie, Mary Miller	MA 1916
M'Ewen, William Fullerton	MB 1898	Macfie, Samuel	MA 1892
M'Ewing, Samuel Harvey	MA 1896	M'Gauley, John M'Lachlan	MA 1902
Macfadyen, Duncan	MB 1904	M'Gaw, Alexander	MA 1882
Macfadyen, Godfrey Donald	MA 1918	M'Geachin, Margaret Allen	MA 1906
M'Fadyen, James	MA 1903	M'Gee, Edward	MA 1913
M'Fadyen, John Edgar	MA 1890	M'Geoch, Thomas	MB 1886
M'Fadyen, Joseph Ferguson	MA 1895	M'George, Margaret Turner	MB 1918
M'Fadyen, Peter	MB 1899	M'Ghee, Ellen Gillan	BSc 1912
Macfadzean, Agnes Murray	MA 1911	M'Ghee, Mary Smith Wallace	MA 1919
M'Fadzean, Isabella Quarrier	MB 1918	M'Ghee, Samuel Wilson	MA 1915
M'Fadzean, James	MA 1880	M'Ghie, John	MB 1913
Macfadzean, James	BSc 1905	M'Ghie, Robert	MB 1891
Macfadzean, Mary Cuthbert	MA 1912	M'Ghie, Thomas	MA 1889
M'Farlan, Donald	MA 1900	M'Gibbon, Robert Tweedie	MB 1919
MacFarlane, Alex. Armstrong	MB 1902	MacGibbon, Roy Gregor	BSc 1915
MacFarlane, Andrew	MA 1897	M'Gilchrist, Archibald Currie	MA 1894
M'Farlane, Archibald	MA 1913	M'Gilchrist, John	MA 1891
MacFarlane, Barbara Paterson	MA 1911	M'Gilchrist, John	MB 1899
MacFarlane, Bryce	MA 1891	M'Gilchrist, Robina Douglas (Mrs. Alexander	
M'Farlane, Catherine Livingston	MA 1917	H. Gardner)	MA 1904
MacFarlane, Charles Selby Lennox	BSc 1900	M'Gill, James	MA 1884
MacFarlane, Christian	MA 1912	M'Gill, James	MA 1919
M'Farlane, David	MB 1915	M'Gill, Margaret	MA 1907
MacFarlane, Elizabeth Stewart	MA 1916	M'Gill, Martha	MA 1905
MacFarlane, Ellen Catherine (Mrs. Thomas	MA 1905	M'Gill, Mary Watson	MA 1904
Ritson)	MA 1919	M'Gill, Robert Wilson	MA 1898
MacFarlane, Evelyn Agnes	BSc 1906	M'Gill, Sarah	MA 1910
MacFarlane, George Gordon	MA 1901	Macgill, Wm. Duncanson	MA 1905
M'Farlane, Hugh	MA 1916	M'Gillivray, Alexander	MA 1914
MacFarlane, Isabella Agnes Blair	MA 1906	MacGillivray, Donald	MA 1892
M'Farlane, James	MB 1906	Macgillivray, Duncan	MA 1885
M'Farlane, James	Mem. Univ. Court	MacGillivray, Margaret Dennett	MA 1918
M'Farlane, James	BSc 1911	M'Gill, Alexander	MA 1882
M'Farlane, James	MA 1914	MacGill, John Dugald	MA 1892
MacFarlane, James Wallace	MB 1916	M'Gillvray, John Robert	MB 1906
MacFarlane, Janette Helen	MA 1914	M'Glashan, Alice	MB 1919
MacFarlane, Jessie Stewart	M'Callum	M'Glashan, Archibald	MB 1898
	MA 1919	M'Glashan, James	MB 1892
MacFarlane, John	BL 1888	M'Glashan, Thomas	MA 1881
M'Farlane, John	MB 1904	M'Glashan, William Ferguson	MB 1901
MacFarlane, John	MA 1904	M'Glynn, Patrick	MA 1913
MacFarlane, John Adam	4 Sessions	M'Gonigle, William Alexander	MA 1875
M'Farlane, John Campbell	MA 1915	M'Gorty, Gerald James	MB 1915
M'Farlane, John Russell	MA 1913	M'Gowan, Arthur Daniel Clark	MB 1917
M'Farlane, Margaret Conchie Raphael (Mrs. George A. Pollock)	MA 1904	M'Gowan, Thomas	MB 1918
MacFarlane, Margaret Knox	MA 1919	M'Gown, George William Thomson	MA 1898
MacFarlane, Mary	MA 1905	M'Gown, Janet Gilmour (Mrs. John Young)	MA 1908
MacFarlane, Minna Amelia (Mrs. John Benner)	MB 1897	M'Gown, Kate Laura (Mrs. Henry H. Green)	MA 1907
M'Farlane, Norman	MB 1911	M'Gown, Robert	MA 1906
MacFarlane, Robert	MA 1904	M'Greehin, Joseph Patrick	MB 1915
MacFarlane, Robert Maxwell	MB 1905	M'Gregor, Alexander	MA 1896
MacFarlane, Sophia	MA 1916	Macgregor, Alexander	MA 1909
MacFarlane, William	MB 1876	Macgregor, Alexander Stuart Murray	
MacFarlane, William	MB 1881		MB 1904
M'Farlane, William	BSc 1912	M'Gregor, Andrew Nicholson	MB 1888
MacFarlane, William Dove	MB 1890	Macgregor, Annie Murray	MA 1905
M'Farlane, William Milroy	MB 1896	Macgregor, Arthur Esdaile	MA 1904
M'Feat, George	MB 1893	Macgregor, Barbara (Mrs. John W. Pirie)	
MacFeat, Peter Donald	BSc 1909		MB 1911
M'Feat, Walter James	MB 1901	M'Gregor, Donald	MA 1878
Macfee, John	MD 1865	M'Gregor, Duncan Otto	MB 1890
Macfie, George Paton	MA 1887	Macgregor, Eric Dickson	MA 1909

M'Gregor, Evelyn Christina M'Donald	MB 1919	M'Innes, Mary Ruth (Mrs. James Anderson)	MA 1911
Macgregor, Ewen MacDonell	MA 1888	MacInnes, Neil	MA 1902
M'Gregor, George	MA 1880	Macinnes, William Alexander	MA 1915
MacGregor, George Alexander	MA 1901	M'Inroy, Robert	MB 1907
M'Gregor, George	MA 1912	M'Intosh, Charles	BSc 1916
MacGregor, Gregor	MA 1898	M'Intosh, Charles Robertson	MA 1909
M'Gregor, Helen Alexander	MA 1914	M'Intosh, Douglas Bower	MB 1916
Macgregor, Ian Duncan	MA 1910	M'Intosh, Duncan	MB 1891
MacGregor, James	MA 1907	Macintosh, Edith Lilian (Mrs. James N. Macpherson)	MA 1912
MacGregor, James Athole Campbell	MB 1919	M'Intosh, Harold	MA 1908
M'Gregor, Jessie Lunan	MA 1918	M'Intosh, Isabella M'Leod	MA 1914
M'Gregor, John	MD 1865	M'Intosh, James Rae	BSc 1899
Macgregor, John	MB 1873	M'Intosh, John Alexander	MA 1914
M'Gregor, John	MB 1891	M'Intosh, John Richmond	BL 1913
Macgregor, John Ferguson	MB 1883	M'Intosh, Margaret Johnstone	MA 1919
Macgregor, John Francis	MB 1883	M'Intosh, Robert Scott	MA 1908
MacGregor, Lillias Henderson	MA 1915	Macintyre, Alastair	MB 1910
M'Gregor, Lillias	MA 1916	Macintyre, Alexander	4 Sessions
M'Gregor, Margaret Martha	MA 1918	Macintyre, Alexander	MB 1902
M'Gregor, May Campbell	MA 1917	M'Intyre, Alexander	MA 1915
Macgregor, Murray	BSc 1908	Macintyre, Anne Elizabeth	MA 1913
Macgregor, Patrick Fraser	MB 1889	Macintyre, Archibald	MA 1891
Macgregor, Robert	MA 1890	Macintyre, Archibald	BSc 1910
M'Gregor, Thomas William	MA 1872	Macintyre, Archibald Ewing	MA 1914
MacGregor, Walter Hart	MA 1914	Macintyre, Bella Charlotte	MA 1915
Macgregor, William	BSc 1911	Macintyre, Catherine Henderson	MA 1915
M'Gregor, William	MA 1911	M'Intyre, Catherine Knight	MA 1915
M'Guire, Agnes	MA 1914	Macintyre, David Duncan Fraser	MB 1902
M'Guire, Charles Aloysius	MB 1912	M'Intyre, Donald	MB 1909
M'Guire, Isabella Patricia	BSc 1919	M'Intyre, Donald	MB 1914
M'Guire, John James	MA 1913	M'Intyre, Donald M'Donald	MB 1915
M'Guire, Robert Clark	MB 1904	Macintyre, Duncan	MA 1883
M'Haffie, Bessie	MA 1911	Macintyre, Ernest Gunn	BSc 1914
M'Haffie, Isabella	MA 1902	M'Intyre, George	MB 1886
M'Haffie, James	MB 1897	M'Intyre, Hector Duncan	MA 1891
M'Haffie, Madge Davis (Mrs. John G. Hogg)	MA 1910	Macintyre, Hugh	MB 1890
M'Harg, James Adam	MA 1905	Macintyre, James	4 Sessions
M'Hattie, John Reid	MA 1913	Macintyre, John	MB 1882
M'Houl, Hugh Miller	MB 1886	Macintyre, John	MB 1905
M'Houl, James	MB 1904	M'Intyre, John	BSc 1919
M'Hutchison, John Paterson	MA 1915	Macintyre, John Douglas	BL 1890
M'Hutchison, William	BSc 1915	M'Intyre, John Ebenezer	MA 1898
M'Iraith, Alexander Hannay	MA 1885	M'Intyre, Joseph Mansfield Bell	MA 1892
M'Iraith, Charles Hugh	MA 1887	Macintyre, Kate Marion	MA 1907
M'Iraith, John Robert	MA 1881	Macintyre, Katherine Ewing	MA 1914
M'Iravey, Charles Gordon	MA 1899	M'Intyre, Malcolm James	MA 1909
MacIrvine, Thomas Niven	MA 1907	Macintyre, Malcolm Matheson	MA 1916
M'Iroy, Annie Louise	MB 1898	Macintyre, Margaret	MA 1912
M'Iroy, Elizabeth Rankin (Mrs. Archibald K. Sinclair)	MA 1908	M'Intyre, Margaret	MA 1913
M'Iroy, Isabella Beattie (Mrs. James Leishman)	MA 1898	M'Intyre, Milne	MB 1905
M'Iroy, Jane Hamilton	MA 1898	M'Intyre, Walter	MA 1915
M'Iroy, Robert Dunsmuir	MA 1916	M'Intyre, Walter Stewart	MB 1919
M'Ilvean, Thomas Dale	MA 1886	Macintyre, William	MA 1909
MacIlwaine, John Elder	BSc 1894	M'Isaac, James Buchanan	MA 1867
Macindoe, Alexander	MB 1880	M'Iver, Alexander Matheson	MA 1902
Macindoe, Wm. Lowson	MA 1879	M'Iver, Kate Ann	MA 1919
M'Innes, Alexander	MA 1891	MacIver, May Elizabeth (Mrs. Louis S. Law)	MB 1917
M'Innes, Archibald	MB 1915	M'Iver, Murdoch	MA 1902
M'Innes, Isabella Jessie	MA 1912	M'Iver, Ronald	MA 1912
M'Innes, Jessie Bennett	MA 1913	M'Ivor, John	MA 1883
MacInnes, John	MA 1902	Mack, John	MA 1884
MacInnes, John	MB 1913	M'Kail, Annie Rankine	MB 1913
MacInnes, John	MB 1916	M'Kail, David	MB 1897
M'Innes, Joseph	MA 1901	M'Kail, James	MA 1901
		M'Kail, James Rankin	BL 1918

M'Kail, Robert Buchanan Forbes	MB 1909	M'Kelvie, William	MA 1907
Mackay, Alexander	MD 1874	M'Kendrick, Anderson Gray	MB 1900
Mackay, Alexander	MA 1906	M'Kendrick, John Gray	Professor
Mackay, Alexander Borthwick	MA 1900	M'Kendrick, John Souttar	MB 1896
Mackay, Alexander Renshaw	MA 1913	M'Kendrick, Marion	MA 1911
Mackay, Andrew	BL 1879	M'Kendrick, William	MB 1908
Mackay, Archibald	MB 1877	M'Kenna, Benjamin	MA 1909
Mackay, Catherine Kerr	MA 1915	M'Kenna, Fergus	MB 1895
M'Kay, Charles	MB 1896	M'Kenna, Robert	MA 1863
Mackay, Charles Gordon	MB 1873	Mackenzie, Alexander	MA 1892
Mackay, Charles Gordon	MB 1904	Mackenzie, Alexander	MA 1901
Mackay, Christina	MA 1909	Mackenzie, Alexander John	MA 1916
Mackay, Donald	BL 1901	Mackenzie, Alexander Ramsay	MA 1903
M'Kay, Donald M'Gavin Kerr	MA 1913	Mackenzie, Alexander Roderick	MA 1888
M'Kay, Duncan	MA 1874	Mackenzie, Andrew Low Macgregor	MA 1911
Mackay, Edward	MB 1895	Mackenzie, Archibald	MA 1912
Mackay, Elizabeth Turner	MA 1915	Mackenzie, Bertha Agnes	MA 1906
Mackay, Eric Wilfred	MA 1909	Mackenzie, Christina	MA 1908
Mackay, Francis	MA 1899	M'Kenzie, Daniel	MB 1891
Mackay, Grace Christina (Mrs. Paul Schütze)	C. C. MA 1904	Mackenzie, Daniel	4 Sessions
Mackay, Hector William	MA 1900	Mackenzie, David	MA 1919
Mackay, Herbert James Hay	MA 1877	Mackenzie, Donald	MA 1874
Mackay, Hugh	MB 1880	MacKenzie, Donald William Morison	MB 1917
Mackay, Hugh Alexander	BSc 1903	Mackenzie, Ellen Thomson	MB 1919
M'Kay, James	MB 1892	Mackenzie, Ernest	MB 1884
Mackay, James	MA 1918	MacKenzie, George	MA 1915
Mackay, James Hutton	MA 1874	M'Kenzie, Ivy	MA 1897
Mackay, James Lindsay	MA 1882	M'Kenzie, James Alexander	MA 1887
Mackay, James Murdoch	MB 1915	M'Kenzie, James Bannatyne	4 Sessions
Mackay, James Provan	MA 1904	Mackenzie, James Hamilton	MA 1914
Mackay, John	MA 1915	Mackenzie, James Lorimer	LLB 1906
M'Kay, John Dewar	MA 1896	Mackenzie, Jean Clark	MA 1914
Mackay, John Martin	BL 1886	Mackenzie, Joan Dingwall	MA 1909
Mackay, John William	MA 1911	M'Kenzie, John	4 Sessions
Mackay, John Yule	MB 1882	M'Kenzie, John	MA 1912
Mackay, Joseph Bogue	MB 1907	Mackenzie, John Buchanan	MA 1890
Mackay, Mary (Mrs. James M. M'Alpin)	MA 1911	M'Kenzie, John Chancellor	MB 1902
Mackay, Nancy Fairrie	MA 1909	Mackenzie, John Gladstone	MB 1910
Mackay, Neil	MA 1875	Mackenzie, John Stewart	MA 1882
Mackay, Roderick John	MB 1893	M'Kenzie, Kenneth	MA 1886
Mackay, William	MA 1919	M'Kenzie, Kenneth Child	MB 1888
Mackay, William Alexander	MB 1893	Mackenzie, Laurence Abel	MB 1898
Mackay, William Mackintosh	MA 1885	Mackenzie, Margaret M'Glashan	MA 1914
M'Kean, Arthur	MA 1912	Mackenzie, Mary Scott	MA 1905
M'Kean, Balfour	MB 1910	Mackenzie, Murdo Duncan	MB 1909
M'Kechnie, Alexander	MB 1875	M'Kenzie, Nigel Banks	4 Sessions
M'Kechnie, Alexander John	MB 1892	MacKenzie, Norman	MA 1916
Mackechnie, Charles Alexander	MB 1885	Mackenzie, Robert	BL 1906
M'Kechnie, Duncan	MA 1908	Mackenzie, Thomas	MA 1882
M'Kechnie, Henry Donald	MA 1893	Mackenzie, Thomas Cooper	MB 1907
Mackechnie, John Maclellan	BL 1880	Mackenzie, Thomas Dingwall	BSc 1905
M'Kechnie, Margaret Marion M'Leod	MA 1917	Mackenzie, William Ferguson	MB 1906
M'Kechnie, Wm. Sharp	MA 1883	Mackenzie, William James	MB 1879
Mackeggie, David	MA 1886	M'Kerracher, Catherine Meldrum	MA 1915
Mackeith, Alexander Arthur	MB 1887	M'Kerral, Andrew	MA 1901
Mackeith, Gracie Smith Sloan	MA 1906	M'Kerrow, Charles	MB 1878
Mackeith, John	MB 1885	M'Kerrow, John Armour	MA 1907
M'Kellar, Andrew Marshall	MA 1914	M'Kerrow, Margaret Elizabeth (Mrs. Alex. S. Crichton)	MA 1904
Mackellar, Duncan John	BSc 1910	Mackichan, Dugald	MA 1869
Mackellar, John Alexander Coull	MA 1896	Mackichan, Francis William	MB 1908
Mackellar, John Matheson	MB 1902	M'Kie, Agnes Lizzy Henderson	MA 1919
Mackellar, Peter Hugh Montgomerie	MA 1866	Mackie, David	MA 1889
M'Kellar, William Anderson	MB 1906	Mackie, David	MB 1914
M'Kelvie, James	MA 1907	Mackie, James	MA 1883
M'Kelvie, Mary	MA 1910	Mackie, James	MA 1919
		Mackie, Janetta Inglis Wyllie (Mrs. Murray)	John H. MA 1908

M'Kie, John	MB 1890	M'Lachlan, Agnes Brownlie	MA 1917
M'Kie, John	MB 1893	M'Lachlan, Allison David	MB 1907
Mackie, John	MA 1913	Maclachlan, Andrew	MB 1875
Mackie, John Young	MA 1909	M'Lachlan, Andrew	MA 1895
Mackie, Margaret Clark	MA 1918	M'Lachlan, David Stevenson	MA 1883
Mackie, Philip Stevenson	MA 1909	M'Lachlan, Donald	MA 1888
Mackie, Robert	MA 1913	Maclachlan, Donald Cameron	MB 1907
Mackie, Robina Morrison	MA 1913	Maclachlan, Dugald	BL 1882
Mackie, Thomas Jones	MB 1910	Maclachlan, Duncan Robert	BSc 1902
Mackie, William Campbell	MB 1908	Maclachlan, Esther Scrimgeour (Mrs. John Macfarlane)	MA 1909
M'Kie, William Maxwell	MB 1910	Maclachlan, Flora	MA 1915
Mackillop, Frederick Gordon	MA 1887	Maclachlan, Hugh David Cathcart	MA 1888
M'Killop, Jeanie	MA 1913	Maclachlan, James	MB 1886
M'Killop, Margaret Helen	MB 1913	Maclachlan, James	MB 1874
MacKillop, Neil	MB 1917	M'Lachlan, James Couper	MA 1885
M'Kim, Robert Stewart	MA 1893	Maclachlan, Jessie Brown	MB 1917
M'Kinlay, Dugald	MB 1898	Maclachlan, John Butt	BL 1880
M'Kinlay, Robert	MA 1885	Maclachlan, John Thomson	MB 1888
M'Kinlay, Robert	MA 1906	Maclachlan, Lewis	MB 1895
M'Kinlay, Robert Cromwell	MA 1910	Maclachlan, Lewis	MA 1915
Mackinlay, Thomas	MB 1910	Maclachlan, Margaret Jane (Mrs. Charles B. Wright)	MB 1915
M'Kinlay, William Laird	MA 1910	Maclachlan, Mary Hyslop	MA 1914
M'Kinnell, John Scott	MA 1912	M'Lachlan, Samuel French	MB 1873
Mackinnon, Alexander	MA 1902	M'Lachlan, Sarah Duncan	MA 1914
M'Kinnon, Catherine Morison	MA 1911	M'Lachlan, William	MA 1919
Mackinnon, Charles	MA 1880	Maclaine, Catherine Ruth	MA 1912
Mackinnon, Donald	MA 1907	Maclaine, Dolina Nelly	MA 1913
Mackinnon, Donald	MB 1910	Maclaine, Hector	MA 1912
Mackinnon, Donald	MA 1911	Maclardy, Annie Isabel Christian	MB 1919
Mackinnon, Donald James	MB 1917	Maclaren, Alexander	BSc 1907
Mackinnon, Duncan	MA 1883	M'Laren, Archibald	MA 1905
Mackinnon, Duncan Archibald	MA 1873	Maclaren, Archibald George	MA 1913
M'Kinnon, Ewen	MA 1905	M'Laren, Duncan	MA 1903
Mackinnon, Finlay MacNicol	MA 1911	M'Laren, Duncan	MB 1916
Mackinnon, Grace Alice	MA 1901	M'Laren, Hugh	MB 1895
Mackinnon, Hugh Howe	MA 1909	M'Laren, Isabella	BSc 1917
Mackinnon, James	MA 1887	M'Laren, James	MA 1914
Mackinnon, James	MB 1900	Maclaren, James Anderson	MA 1885
Mackinnon, James David	MB 1911	Maclaren, James Paterson	MA 1885
Mackinnon, John	MB 1887	M'Laren, James Wishart	MA 1879
Mackinnon, John	MA 1913	M'Laren, Jessie Gordon	MA 1911
M'Kinnon, John	MA 1919	M'Laren, John Paterson	MB 1888
M'Kinnon, Malcolm	MA 1905	M'Laren, John Williams	BSc 1910
M'Kinnon, Mary Dalziel	MA 1914	Maclaren, Margaret Elizabeth	MB 1919
Mackinnon, Maud Elizabeth Drysdale	MB 1918	M'Laren, Martin Campbell	MA 1903
Mackinnon, Murdo	MB 1911	M'Laren, Mary Campbell	MA 1916
Mackinnon, Neil Duncan	MA 1907	M'Laren, Robert	MA 1901
Mackinnon, Robina Stuart	MB 1917	M'Laren, Robert	MA 1914
Mackinnon, Ronald	MB 1904	M'Laren, Thomas	MB 1901
Mackinnon, William Jones	MB 1895	Maclaren, Thomas	MA 1908
M'Kinstry, William Henry	MB 1887	Maclachlan, Francis Joseph	MA 1894
Mackintosh, Charles Calder	BSc 1907	M'Lauchlan, George	MB 1892
Mackintosh, Donald James	MB 1884	Maclachlan, James Morton	MB 1893
Mackintosh, James Allan	MA 1915	M'Lauchlan, Jane Stark (Mrs. Leonard D. H. Baugh)	MB 1905
Mackintosh, James MacAlister	MA 1912	M'Lauchlan, Janet Purves	MA 1919
Mackintosh, James MacDougall	BSc 1907	M'Laughland, Andrew Aird	MB 1918
Mackintosh, James Robertson Cowper	MB 1913	M'Laughlin, John	MA 1902
Mackintosh, James Semple	BL 1906	M'Laughlin, Moya Elizabeth	MA 1915
Mackintosh, Malcolm	MB 1880	M'Laws, John	MB 1897
Mackintosh, Robert	MA 1878	M'Lay, Alexander	BSc 1878
Mackintosh, Robert Dunbar	MB 1888	M'Lay, Annie Wallace	MA 1918
M'Kinven, Donald	MA 1890	M'Lay, David Bird	BSc 1910
M'Kinven, Eliza Allan	MA 1919	Maclay, James	MA 1881
Macklin, Thomas Thornton	MB 1876	M'Lay, John	MA 1872
Macky, Keith Stuart	MB 1916	Maclay, Lillias	MB 1917
M'Lachlan, Agnes	MA 1918		

MacLay, Neil	MB 1895	M'Lellan, George Duncan	MA 1880
Maclean, Alexander	MB 1902	M'Lellan, Roberta Paterson	MA 1911
MacLean, Alexander	MA 1906	MacLennan, Alexander	MB 1894
MacLean, Alexander Cockburn	MA 1904	MacLennan, Caroline Jane	MB 1919
M'Lean, Alexander Henderson	MB 1886	MacLennan, Catherine	MA 1916
Maclean, Alice Wesley (Mrs. William Somerville)	MB 1903	MacLennan, Christina Louisa	MA 1912
M'Lean, Andrew	MA 1887	MacLennan, John Simon Finlayson	MA 1910
MacLean, Andrew Bruce	MB 1910	M'Lennan, Quintin	MB 1880
M'Lean, Angus	BSc 1887	MacLennan, Simon George	MA 1882
M'Lean, Archibald	MB 1883	MacLennan, William	MB 1887
M'Lean, Archibald	MA 1907	MacLennan, William Alexander	MB 1910
MacLean, Archibald Barr	BSc 1912	M'Leod, Alexander	4 Sessions
MacLean, Catherine	MA 1908	Macleod, Alexander	MA 1902
Maclean, Charles	MA 1905	Macleod, Alexander	MA 1895
Maclean, Charles Forbes	MB 1899	M'Leod, Alexander Lewis	MA 1887
M'Lean, David Brown	MA 1909	M'Leod, Daniel	MA 1901
M'Lean, David Walker	BD 1909	M'Leod, David	MA 1913
M'Lean, Donald	4 Sessions	Macleod, David Thomas	MB 1886
Maclean, Donald	MB 1918	Macleod, Donald	MB 1880
Maclean, Donald Matheson	BD 1918	Macleod, Donald	MA 1897
M'Lean, Elizabeth Rankin	MA 1900	MacLeod, Donald	MA 1911
Maclean, George	MB 1915	Macleod, Dugald Alexander	MA 1913
Maclean, George Todd	MA 1895	Macleod, George	MA 1905
M'Lean, Guy Dalzell	MB 1912	Macleod, George Somerville	MA 1886
MacLean, Hector	MA 1901	Macleod, Herbert Adolphus	MB 1882
M'Lean, Hector	MA 1880	Macleod, James M'Ewan	MA 1880
Maclean, James Andrew	MA 1896	M'Leod, James Walter	MB 1908
Maclean, James Hair	MA 1890	Macleod, Jean Annabella	MA 1910
M'Lean, James Newlands	MB 1885	Macleod, John	MA 1914
M'Lean, Janet Finlay	MA 1919	Macleod, John	MA 1898
Maclean, Jessie Martin	MA 1914	Macleod, John Norman	MA 1886
Maclean, John	MA 1884	Macleod, John Stewart	MA 1904
Maclean, John	MB 1903	Macleod, Kenneth	MA 1906
Maclean, John	MA 1904	Macleod, Kenneth Olaus	MA 1899
Maclean, John	MA 1904	Macleod, Malcolm	MA 1911
Maclean, John Wilson	MB 1916	Macleod, Malcolm Bonar	MB 1915
MacLean, Joseph Allan	MB 1915	M'Leod, Margaret Cook	MA 1914
M'Lean, Joshua Buchanan	MB 1889	MacLeod, Margaret M'Eachern	MA 1906
MacLean, Kenneth Norman	MA 1909	M'Leod, Margaret Stirling	MA 1908
Maclean, Lexina	MA 1918	MacLeod, Mary Fisher	MA 1909
Maclean, Mabel Mary	MB 1919	MacLeod, Murdoch Hugh	MB 1913
Maclean, Madge Speirs	MB 1896	MacLeod, Neil	MA 1911
Maclean, Magnus	MA 1886	Macleod, Neil Eiler	MB 1914
M'Lean, Malcolm	MA 1871	Macleod, Neil Eiler	MA 1911
MacLean, Mary Ann MacLennan (Mrs. James M. Urquhart)	MB 1916	MacLeod, Norman	MA 1915
M'Lean, Mary Ferrier	MA 1919	Macleod, Norman Alexander	MB 1903
Maclean, Neil John	BSc 1903	Macleod, Robert Lockhart Ross	MB 1884
M'Lean, Peter	MB 1882	MacLeod, Robert Mitchell	MA 1919
MacLean, Peter Donald	MA 1911	MacLeod, Roderick	MB 1904
Maclean, Robert	MA 1855	MacLeod, Roderick Alexander	MB 1887
M'Lean, Robert	MA 1893	Macleod, William	MB 1895
M'Lean, Robert	MB 1913	Macleod, William	MB 1905
Maclean, Roderick Winton	BSc 1914	Macleod, William	MA 1915
M'Lean, Samuel	MB 1898	Macleod, William Houldsworth	BD 1888
M'Lean, William Charles	MA 1886	M'Leod, William Norman	BSc 1908
Maclean, William Macfarlane	MA 1915	M'Leirie, William	4 Sessions
MacLehose, James John	MA 1878	Macleury, Campbell Macqueen	MA 1894
MacLehose, Norman Macmillan	MB 1882	M'Linden, William Riddock	MB 1918
M'Leish, David James	MA 1900	M'Lintock, Annie Ferguson	MA 1910
M'Leish, Donald Alexander Stewart	MA 1914	M'Lintock, David Livingstone	MA 1919
M'Leish, James	4 Sessions	M'Lintock, William Gilmour	MA 1914
M'Leish, Jessie Marjorie	MA 1906	M'Luckie, Jeanie Leitch	MA 1915
M'Leish, William Stanley Lones	MB 1918	M'Luckie, John	MA 1912
MacLellan, Alexander Stephen	BSc 1907	Macullich, Elizabeth Leitch	MA 1909
M'Lellan, Archibald Neville	MB 1894	Maclure, Eliza Reid Hodgart	MA 1916
M'Lellan, Basil Simpson	MA 1876	Maclure, William Johnston	MB 1899
		Maclurkin, Alfred Robert	MB 1900
		M'Manus, Mary	BSc 1919

MacMartin, Gregory Paul	MA 1898	M'Nab, David Alexander	MA 1884
M'Master, Donald	MA 1908	Macnab, George	MA 1901
M'Master, Isabella	MA 1913	Macnab, George Grigor	MA 1908
M'Michael, Agnes Mary	MB 1910	Macnab, James	MA 1885
M'Michael, Annie Evelyn	MA 1913	Macnab, James Crawford Gibb	MB 1887
M'Michael, Dorothy	BSc 1916	M'Nab, James Strathearn	MA 1914
M'Michael, John	MA 1901	M'Nab, John Rolland	MA 1885
M'Michael, Neil David	BL 1888	Macnab, Mary	MA 1916
M'Michael, Thomas	MA 1897	M'Nab, Robert	MD 1861
M'Millan, Agnes Jack	MA 1906	Macnab, Samuel	MA 1908
M'Millan, Agnes Kennedy Jackson	MA 1910	Macnab, Sarah	MA 1916
M'Millan, Alexander Fisher	MB 1916	M'Nab, Sidney	MA 1911
M'Millan, Alexander Lewis	MB 1887	M'Nab, Stevenson	MA 1891
M'Millan, Alexander M'Gaw	MB 1902	Macnab, Thomas Mitchell Auld	MA 1907
M'Millan, Alexander Stewart	MB 1903	Macnab, William	MA 1900
M'Millan, Andrew	MA 1901	M'Nab, William Brown	MA 1891
M'Millan, Annabella Gerrand (Mrs. Hamilton)	Wm. S. MA 1908	M'Nabb, Christian Wallace	MA 1906
Macmillan, Archibald Morven	BSc 1898	M'Nabb, James	MA 1902
M'Millan, Arthur Robert Gow	LLB 1911	Macnair, Alfred Duncan	MB 1898
Macmillan, Campbell	BSc 1895	M'Nair, Isabella Taylor	MA 1914
Macmillan, Campbell	MB 1909	Macnair, Norman	BSc 1894
M'Millan, David	MA 1902	M'Nally, Susan Fraser	MA 1915
Macmillan, Donald	MA 1880	M'Naught, Isabella Brown	MA 1911
Macmillan, Ebenezer	MA 1902	M'Naught, James Gibson	MA 1887
Macmillan, Findlay Kerr	MB 1918	M'Naught, John Campbell	MA 1893
M'Millan, Frederick William	MB 1914	M'Naught, Margaret	MA 1916
M'Millan, George Arthur	MA 1893	M'Naught, Peter Russell	MB 1908
M'Millan, George Williamson	MB 1901	M'Naught, William	MA 1903
Macmillan, Hugh Millar	BSc 1900	MacNaught, William Wyllie	MB 1911
Macmillan, Hugh Pattison	LLB 1896	M'Naughtan, Donald Irvine	MB 1908
M'Millan, Isabella Christina	MA 1909	MacNaughtan, Joseph	MA 1892
Macmillan, James	MA 1886	MacNaughtan, Norman Smith	MB 1906
M'Millan, James	MA 1883	MacNaughtan, William	MA 1895
Macmillan, James	MA 1886	M'Naughton, Alfred	MA 1918
M'Millan, John	MB 1899	M'Naughton, Christina	MA 1915
M'Millan, John	MB 1905	M'Naughton, George Ferrier Anderson	MA 1880
MacMillan, John	MB 1908	M'Naughton, John	MA 1915
Macmillan, John	BSc 1912	Macnaughton, Joseph Brough	MB 1883
M'Millan, Katharine Thomson	MA 1899	M'Naughton, Kate	MA 1913
M'Millan, Margaret Campbell (Mrs. G. Murray)	William MA 1911	M'Nay, Thomas	MB 1893
M'Millan, Margaret Carson	MA 1901	M'Nee, John William	MB 1909
M'Millan, Margaret M'Culloch	MA 1911	M'Neil, Charles	BSc 1899
Macmillan, Mary Kerr	MA 1913	M'Neil, Charles	BSc 1905
Macmillan, Niel Boyd	BSc 1902	M'Neil, Jeanie Howie	MA 1908
MacMillan, Peter	MA 1902	M'Neil, Margaret Wallace Howie	MB 1898
Macmillan, Robert	MA 1882	M'Neill, Alister Argyle Campbell	MB 1906
M'Millan, Robert	MA 1914	M'Neill, Arthur Norman Roy	MB 1907
M'Millan, William	MB 1887	M'Neill, David	MB 1915
M'Millan, William	MA 1918	M'Neill, Duncan	MA 1889
M'Millan, William Hutchison	BSc 1908	M'Neill, Duncan Harald	MA 1919
M'Minn, Robert Martin	MB 1914	M'Neill, Eliza Kerr	MA 1911
M'Minn, William	MA 1906	M'Neill, Florence Marion	MA 1912
MacMorland, James	MA 1906	M'Neill, George Alexander Campbell	MA 1893
Macmorran, Robert Smith	MA 1895	M'Neill, Ina Lochhead	MB 1899
M'Murphy, James	MA 1879	M'Neill, James M'Fadyen	BSc 1915
M'Murdo, Janet	MA 1917	M'Neill, John Henry Horton	MA 1891
Macmurray, John	MA 1914	M'Neill, John Victor	MA 1899
M'Murray, Thomas	MB 1889	M'Neill, Margaret	MA 1903
MacMurray, William	MB 1911	M'Neill, Margaret Elizabeth	MB 1905
M'Murich, Matthew Thompson Drummond	MB 1905	MacNeill, Mary	MA 1914
M'Murtrie, James	MA 1896	M'Neill, Mary Lauchline	MB 1905
M'Murtrie, John	MA 1919	M'Neillie, James Campbell	MB 1894
M'Murtrie, John Malcolm	MA 1901	MacNicol, Annie M'Lachlan	MA 1918
M'Murtrie, Thomas Robert	MA 1901	Macnicol, Archibald John	MA 1885
M'Nab, Andrew	MA 1889	M'Nicol, Daniel	MB 1889
		M'Nicol, Eva Sarah	BSc 1919
		M'Nicol, George Paul	MA 1916

Macnicol, Malcolm	MA 1888	Macquarie, Charles James Colquhoun	MB 1907
Macnicol, Nicol	MA 1891		
Macnicol, Roderick Reid	MA 1893	Macquarie, John Archibald	MB 1885
M'Nicol, William	MA 1907	M'Queen, Andrew	BD 1872
M'Nidder, Katherine Thomson	MA 1906	M'Queen, David	MA 1913
M'Nidder, Maggie	MA 1909	Macqueen, Donald	MB 1918
Macnie, Robert Lamond	MA 1890	Macqueen, Dora Hope	MA 1917
M'Niven, James	MA 1884	M'Queen, James	MA 1892
M'Niven, Mary Wilson	MA 1911	M'Queen, John	BSc 1883
Macomish, Robert	MA 1880	Macqueen, Matthew	MA 1915
Maconochie, Ethel Margaret	MA 1914	Macqueen, Robert Haldane	LLB 1904
M'Ouat, James Edmond	MA 1886	M'Queen, William Temple	BSc 1890
Macphail, Agnes Orr	MA 1916	M'Quistan, Elizabeth Euphemia	MA 1918
Macphail, Alexander	MB 1894	Macquistan, Archibald Leitch	MA 1891
Macphail, Annie Mitchell	MA 1906	M'Quistan, Dougald Black	MA 1901
Macphail, Digby Mackenzie	MB 1884	Macquisten, Frederick Alexander	BL 1891
Macphail, Donald	MB 1877	Macrae, Alexander Craib Middleton	MA 1897
Macphail, Donald	MA 1917	Macrae, Angus Fraser	MA 1892
MacPhail, Dugald Henry	MB 1902	M'Rae, Donald	MB 1877
Macphail, George Ross	MA 1881	MacRae, Donald Mackenzie	MB 1896
Macphail, Isabel Mitchell	MA 1910	MacRae, Dugald Cowan	MA 1915
M'Phail, James M'Intosh	MA 1909	MacRae, Duncan Mackenzie	MA 1894
Macphail, James Merry	MA 1885	Macrae, Farquhar	MB 1895
Macphail, Janet Isabel (Mrs. James lane)	M'Far- MA 1905	Macrae, Farquhar	MA 1906
Macphail, Jessie Lilian Brown (Mrs. James D. Wyllie)	MA 1909	M'Rae, Helen Davidson	MA 1914
Macphail, Katherine Stewart	MB 1911	Macrae, James	MA 1880
Macphail, Marguerite Wilhelmina Lamont	MA 1918	Macrae, Jessie Flora	MA 1913
Macphail, Mary Agnes Brown	MA 1912	Macrae, Jessie Isabella Annie M'Arthur	
M'Pheat, William	MA 1903	M'Kinnon	MA 1919
MacPhee, Alexander Stewart	MA 1872	M'Rae, John Fisher	MA 1910
M'Phee, Burgess	MB 1900	Macrae, Malcolm Beaton	MA 1914
MacPhee, Ewen Stewart	MB 1914	M'Rae, Murdo M'Kenzie	MB 1908
M'Phee, John	MA 1903	Macrae, Roderick C.	MA 1880
MacPhee, Stephen Anderson	MB 1911	Macready, Margaret Ferguson (Mrs. Alex. Macdonald)	MA 1906
M'Pheely, John	BSc 1915	M'Reddie, Percy George	MB 1891
M'Pherson, Alexander Stewart	MB 1893	M'Ritchie, Peter	MB 1890
M'Pherson, Allan	MB 1909	MacRobert, Alexander Fisher	MA 1906
M'Pherson, Andrew Brown	MB 1904	MacRobert, Alexander Munro	MA 1895
Macpherson, Annie Turnbull	MA 1917	M'Robert, Alfred	MA 1910
Macpherson, Charles	MA 1897	M'Robert, George Hanson	MB 1911
Macpherson, Charles	MB 1871	M'Robert, James	MA 1882
Macpherson, Ebenezer Brown Hill	MA 1890	M'Robert, John Patrick	MA 1899
M'Pherson, George	MA 1894	MacRobert, Peter Carmichael	MB 1892
M'Pherson, James	MA 1897	MacRobert, Thomas	MA 1882
Macpherson, James	MA 1916	MacRobert, Thomas Murray	MA 1905
Macpherson, James Neil	MA 1911	Macrone, Agnes Stobo	MA 1919
Macpherson, Jane	MA 1914	M'Rorie, Allan Watt	MB 1918
M'Pherson, John	4 Sessions	MacRury, Ewen	MA 1915
Macpherson, John	MA 1907	M'Shee, Andrew	MA 1903
Macpherson, John	MA 1915	M'Skimming, Margaret Winifred	MA 1913
Macpherson, John Forbes	MA 1872	M'Spadden, Alexander	BSc 1914
Macpherson, John Malcolm	MB 1912	Mactaggart, Charles	MA 1881
Macpherson, John Roderick	MA 1919	M'Taggart, Duncan	MA 1900
Macpherson, Malcolm Duncan	MA 1887	MacTaggart, Maggie Lang	MA 1912
Macpherson, Mary	MA 1917	Mactavish, Duncan Campbell	MA 1912
Macpherson, Peter	MA 1906	M'Vail, Elizabeth Maud	MB 1906
Macpherson, Richard Cameron	MB 1905	M'Vail, James Blair	BSc 1910
Macpherson, Robert	MA 1919	M'Vail, James Roy	MB 1904
Macpherson, William	MA 1881	M'Vail, Jessie Shoolbred Rowat (Mrs. George J. Catto)	MA 1914
M'Pherson, William Lindsay	BSc 1915	Macvea, James Anthony	MB 1903
M'Pherson, William Pettigrew	BSc 1905	Macvea, Janet Annie	MB 1907
Macphie, Donald	MA 1905	M'Vean, Duncan Alexander	MA 1909
M'Phun, Frances Mary	MA 1903	M'Vean, John Duncan	MB 1880
M'Phun, John Finlay	MB 1882	M'Vey, John Pearson	MB 1911
M'Phun, Margaret Pollock	MA 1897	M'Vey, Margaret Gardner	MB 1918
		M'Vicar, Angus John	MA 1903

M'Vicar, Colin	MA 1889	Manson, David	MB 1909
M'Vicar, William Joseph	MA 1887	Manson, James	MA 1910
M'Vie, Effie Cowan	MB 1915	Manson, James Kennedy	MB 1914
M'Vittie, Andrew	MA 1908	Manson, Malcolm	MA 1907
M'Vittie, John	MB 1907	Manson, Robert Harry	MB 1902
M'Vittie, Thomas	MA 1907	Manson, Thomas Beaton	BSc 1916
M'Walter, William	MB 1892	Manson, Thomas Walter	MA 1917
M'Whan, Andrew Alexander	MB 1906	Manson, William	MA 1904
M'Whan, John	MA 1907	Manson, William Hislop	MA 1902
M'Whir, James	MB 1898	Manuel, David Gilmour	MA 1880
Macwhirter, Agnes Hislop	MB 1919	Marchbank, John	MA 1888
MacWhirter, Alexander Simpson	BSc 1910	Marie, Carolus	BSc 1901
M'Whirter, Alexander Thomson	MB 1910	Marlin, Elizabeth Campbell	MA 1914
M'Whirter, Jeanie Douglas (Mrs. Frank C. Macaulay)	MA 1906	Marlin, Thomas	MB 1909
M'Whirter, Mary Shaw	MA 1910	Marr, Hamilton Clelland	MB 1892
M'Whirter, Peter	4 Sessions	Marr, James	MA 1896
Macwilliam, Marion Earl Fulton	MA 1917	Marr, James Gemmels	MA 1907
M'William, William	MB 1917	Marr, James Henderson	MA 1905
Madan, Anant Ram	BSc 1914	Marr, Rosina Logan Bates	MA 1919
Magoveny, Edward	MB 1901	Marr, William Isaac Hutcheon	MA 1905
Maguire, Andrew	MB 1908	Marriott, Robert Ecklin	BSc 1909
Maguire, Peter	MB 1905	Marriott, William Aubrey Layard	MB 1908
Mabanti, Markandeya	BSc 1913	Marsh, Ernest Louis	MB 1891
Mailer, Isabella Graham	MA 1916	Marsh, Frank Needham	MB 1910
Main, Alexander	BSc 1908	Marsh, Wilfrid Lawson	MA 1912
Main, Alfred	BSc 1913	Marshall, Alexander	MA 1872
Main, Archibald	MA 1899	Marshall, Alice Julia	MB 1917
Main, Archibald Naismith	MA 1902	Marshall, Annie M'Clure	MA 1912
Main (Miss), Ashie	MA 1911	Marshall, Barbara Carswell	MA 1908
Main, David Williams	MA 1904	Marshall, Campbell Samson	MB 1893
Main, Elizabeth Sands	MA 1914	Marshall, Carswell	MB 1907
Main, George Agnew	MB 1890	Marshall, Charles William	BSc 1911
Main, James	MA 1877	Marshall, Elizabeth Letham	MA 1916
Main, James Hunter	MA 1906	Marshall, George	MB 1885
Main, James Taylor	MA 1876	Marshall, George	MA 1914
Main, John	MA 1906	Marshall, James	MB 1887
Main, John William	MA 1913	Marshall, James	MB 1904
Main, Williamina Paterson	MA 1916	Marshall, Janette Walker	MA 1910
Mains, Jacob	MB 1901	Marshall, Jean Marion Farie	MB 1900
Mair, Andrew	MB 1900	Marshall, John	MA 1910
Mair, Andrew	MA 1913	Marshall, John	MB 1917
Mair, David	MA 1916	Marshall, John Albert	BL 1888
Mair, James	MB 1894	Marshall, John Hunt	BSc 1913
Mair, James	BSc 1886	Marshall, John Nairn	MB 1882
Mair, Jane	MA 1913	Marshall, John Roderick	MB 1887
Mair, Jeanie	MA 1898	Marshall, John Wilson	MA 1879
Mair, John	BL 1881	Marshall, Lizzie	MA 1908
Mair, Lizzie Jane Pollock	MA 1913	Marshall, Peter	MA 1903
Mair, Margaret	MA 1903	Marshall, Robert	MB 1906
Mair, Robert	BSc 1910	Marshall, Robert James	MB 1891
Mair, Robert	MB 1919	Marshall, Robert M'Farlane	MB 1892
Mair, William	MA 1915	Marshall, Robert M'Nab	MB 1900
Majumdar, Satis Chandra	BSc 1910	Marshall, Sheina Macalister	BSc 1919
Malan, Gabriel Hercules, M.A.(Cape)	DPhil 1916	Marshall, Thomas	MA 1888
Malcolm, Alice Annie Lumsden	MA 1904	Marshall, Thomas Burns	MB 1894
Malcolm, John	BSc 1897	Marshall, William	MB 1887
Malcolm, John	BSc 1907	Marshall, William	MA 1881
Malcolm, William	MA 1889	Marshall, William Gray	MA 1910
Malcolm, William Risk	MA 1903	Martin, Alexander	MA 1882
Mann, Annette Graham	BSc 1915	Martin, Alexander Elsdon	MA 1872
Mann, Florence	MB 1906	Martin, Alexander James	BSc 1919
Mann, John	MA 1866	Martin, Allan	MA 1897
Mann, John, Jr.	MA 1884	Martin, Andrew	MA 1895
Mann, John Charles	MA 1900	Martin, Andrew Paton	MA 1914
Manners, Hugh	MA 1888	Martin, Anna Pollock	MB 1913
Mansfield, Alexander	MA 1896	Martin, Ann Thomson	MB 1903
			MA 1916

Martin, Charles Aristide, MA(Paris) Ch.L.H., C.G., O.I.P. Professor	MA 1914
Martin, Dorothy Muriel Patrick	MA 1916
Martin, Elizabeth Stewart (Mrs. Archibald Ferrie)	MB 1916
Martin, Frances Margaret (Mrs. John M. Hunter)	MA 1911
Martin, Frank William	MB 1911
Martin, Frederick Robertson	MB 1916
Martin, Hugh	MA 1912
Martin, Hugh Forgan	MA 1909
Martin, James	MA 1886
Martin, James Alastair	BSc 1915
Martin, James Hogg	MB 1907
Martin, James Wright	BSc 1915
Martin, John	MA 1902
Martin, John	BSc 1903
Martin, John	MA 1910
Martin, John Allan	MA 1901
Martin, John Anthony	BSc 1914
Martin, John Howie	MA 1889
Martin, Margaret Elizabeth (Mrs. William Disselduff)	MA 1909
Martin, Margaret Kirkham	BSc 1915
Martin, Nathaniel	BSc 1908
Martin, Robert Howie	MA 1898
Martin, Thomas	MB 1912
Martin, Thomas	MA 1894
Martin, Thomas Milbourne	MB 1891
Martin, Valentine	BSc 1915
Martin, William	MB 1883
Martin, William	MA 1892
Martin, William	MB 1914
Martin, William Ferrier	MA 1882
Martin, William John	MA 1914
Martin, William Strelley	MA 1908
Martyn, Harry Somerville	MA 1896
Martyn, Samuel	MB 1897
Marwick, David William	MA 1881
Marwick, Ruth Esther (Mrs. J. Ramage Jarvie)	MA 1916
Maseng, Olav	BSc 1919
Mason, Archibald	MB 1896
Mason, Ethel	MA 1912
Mason, Henry	MB 1884
Mason, James	MD 1864
Mason, William	MB 1891
Masters, Isaac Papiermeister	MB 1907
Masterton, Jessie Vallance (Mrs. Robert Burns)	MA 1905
Masterton, Robert Shaw	MA 1899
Masterton, William	MA 1909
Masuda, Reisaku	BSc 1878
Matear, Charles	MA 1919
Mathams, Robert Millan	MA 1909
Mather, Mary Renfrew	MA 1910
Matheson, Alexander	MB 1898
Matheson, Alexander	MA 1899
Matheson, Annie	MA 1914
Matheson, Charles	MA 1898
Matheson, Elspeth Sutherland	MA 1911
Matheson, Farquhar	MB 1911
Matheson, Hugh	MA 1878
Matheson, Hugh	MA 1908
Matheson, James	MB 1911
Matheson, James M'Donald	MB 1916
Matheson, Jane Macpherson (Mrs. Murdo D. MacKenzie)	MA 1911
Matheson, John	MA 1914
Matheson, John Hugh	MA 1914
Matheson, Margaret	MA 1908
Matheson, William	MB 1908
Mathie, John	MB 1888
Mathie, John Wilson	MB 1891
Mathieson, Alexander Lewis	MB 1886
Mathieson, Dora Creer	MA 1919
Mathieson, George	MB 1889
Mathieson, Mary Daisy	MA 1905
Mathieson, William Miller	MA 1908
Matthew, Edward Smith	MA 1907
Matthew, Helen Agnes	MA 1914
Matthews, David	BSc 1879
Matthews, George	MA 1916
Matthews, George Haynes	MA 1910
Matthews, Horatio	MB 1907
Matthews, James Nelson	MB 1890
Mauchline, Alexander	BD 1909
Mavor, Osborne Henry	MB 1913
Maxton, Agnes Melvina	MA 1916
Maxton, James	MA 1909
Maxton, Jessie M'Nicol Purdon (Mrs. John M. Munro)	MA 1904
Maxwell, Hamilton Abernethy	MA 1911
Maxwell, James Brown	MA 1911
Maxwell, Jeanie	MA 1909
Maxwell, John Hamilton	MA 1907
Maxwell, John Maxwell Scott	BSc 1904
Maxwell, Joseph Harrison	MA 1910
Maxwell, Thomas Baird	BSc 1907
Maxwell, William	MA 1875
May, Maud Gertrude	MA 1899
May, Robert	MB 1905
May, Walter John	MB 1914
Mayer, Frederick Lewis	BSc 1911
Mearns, Andrew	4 Sessions
Mearns, John William	BSc 1919
Mechan, Arthur	MB 1879
Mechan, Joseph	MB 1887
McCreedy, Robert Dean Wills	MB 1879
Medley, Dudley Julius	Professor
Meek, Andrew	MB 1904
Meek, David Burnett	MA 1907
Meek, Donald	MB 1912
Meek, Elizabeth Martin Stobo	MA 1910
Meere, Margaret Mary	MA 1911
Mehra, Labhu Ram	BSc 1912
Meighan, John Spence	MA 1911
Meighan, Stuart Spence	BSc 1909
Meikle, Alexia Allan	MA 1913
Meikle, Colina M'Farlane	MA 1913
Meikle, James	MA 1883
Meikle, Robert Hugh	MB 1898
Meikle, William	MB 1914
Meiklejohn, Catherine Russell	MA 1915
Meiklejohn, James	MA 1898
Meiring, Sylvester Henry, L.R.C.P.	MB 1919
Melrose, Jane Murray	MA 1916
Melville, Alexander Patrick	MA 1890
Melville, Edward Miller	BSc 1913
Melville, William Spence	MB 1907
Melvin, James Gordon	BSc 1913
Melvin, John Muil	MB 1918
Menary, George	MA 1914
Menzies, David Mackinlay	MA 1886
Menzies, James Guthrie	MA 1916
Menzies, Joseph Hume	MA 1895

Menzies, Robert	MB 1902	Miller, Eliza Jane (Mrs. Alexander	
Menzies, William	MA 1911	R. Mackenzie)	MB 1903
Mercer, Eliza Wilson	MA 1912	Miller, Elizabeth Hogg	MA 1909
Merrow, David Scribner	MA 1891	Miller, Harry Colin	MA 1883
Merry, John Reeve Johnston	MA 1911	Miller, Henry	4 Sessions
Merry, Mary	MA 1904	Miller, Hugh	MA 1887
Merry, William Johnston	MA 1908	Miller, Hugh	MA 1878
Merry, William Robert	MA 1903	Miller, Hugh	MB 1899
Merrylees, Charles James Tennant	MA 1887	Miller, James	MB 1882
Metcalfe, John Ramsay	BSc 1915	Miller, James Blakely	MB 1898
Metcalfe, William	MA 1891	Miller, James Carlile	BSc 1890
Middlemiss, Francis	MA 1901	Miller, James Taylor	BL 1899
Middlemiss, Kenneth Chisholm	MB 1908	Miller, Janet Nicol	MA 1916
Middleton, Arthur Stanley	MA 1895	Miller, Janet Thomson	MB 1902
Middleton, George Stevenson	MB 1876	Miller, Janey Callander Grant	MA 1912
Middleton, John	MA 1896	Miller, Jean M'Ara	MA 1919
Middleton, John Clark	MA 1903	Miller, John	MB 1891
Middleton, Thomas	BSc 1910	Miller, John	MA 1896
Middleton, Thomas Hudson	BSc 1883	Miller, John	MA 1904
Milburn, Walter	MA 1906	Miller, John	MB 1906
Millar, Alexander	MA 1879	Miller, John Frame	MA 1885
Millar, Andrew	MA 1883	Miller, John Hamilton	MA 1884
Millar, Angus	MB 1910	Miller, John Harry	MA 1893
Millar, Annie Russell	MA 1912	Miller, John Lindsay	MD 1878
Millar, Archibald Underwood	MA 1909	Miller, John Wilson	MB 1907
Millar, Arthur David	MA 1888	Miller, Mary Dick	MA 1917
Millar, Duncan M'Fadyen	MB 1893	Miller, Mary Smith	MA 1919
Millar, George	BSc 1907	Miller, Moses	MA 1907
Millar, George Macleod	MB 1919	Miller, Norman M'Leod	MB 1899
Millar, George Smith	MA 1900	Miller, Robert	MA 1887
Millar, James	MA 1879	Miller, Robert Bennett	MA 1898
Millar, James	MA 1905	Miller, Robert Craig	MB 1886
Millar, James Binnie	MB 1893	Miller, Robert King	MB 1895
Millar, James Grant	MB 1901	Miller, Robert Menteith	MA 1913
Millar, John	MA 1905	Miller, Robert Stewart	MB 1911
Millar, Margaret M'Cubbin	MA 1915	Miller, Steuart Napier	MA 1901
Millar, Margaret Walker (Mrs. Alex.		Miller, Thomas	MA 1906
Cameron)	MB 1904	Miller, Thomas Duff	MB 1915
Millar, Matthew	MA 1898	Miller, Thomas Hugh	MA 1873
Millar, Norman Alexander	MA 1907	Miller, William	MA 1903
Millar, Peter	MB 1904	Miller, William Aitken	BSc 1913
Millar, Peter Carmichael	MA 1909	Miller, William Duff	MB 1917
Millar, Ramsay	MB 1899	Miller, William Duncan	MB 1895
Millar, Robert	MA 1902	Miller, William Ewart Gladstone	MA 1910
Millar, Robina (Mrs. Henry S. Banks)		Miller, William James Somerville	MA 1896
	MA 1908	Miller, William Mitchell	BSc 1881
Millar, Walter	MA 1915	Miller, Winifred Christina	MA 1914
Millar, William	MB 1886	Milligan, George	Professor
Millar, William	MA 1902	Milligan, Gertrude Mary	MA 1912
Millar, William	MA 1915	Milligan, Henry Joseph	MB 1905
Millen, James White	MA 1903	Milligan, Isabel Margaret	MA 1905
Millen, Maud	MA 1911	Milligan, James Aitchison	MA 1903
Miller, Agnes	MA 1918	Milligan, John Desmond	MB 1915
Miller, Agnes Cumming	MA 1909	Milligan, Joseph Henderson	MA 1913
Miller, Agness Lyall Cron	MA 1912	Milligan, Louisa Anne	MA 1907
Miller, Alexander	MA 1880	Milligan, Robert Sutherland	MA 1916
Miller, Alfred Edward	MB 1885	Millingen, James William Otto van	MB 1898
Miller, Allan Frederick	MB 1908	Milloy, Isabella Cochrane	MA 1914
Miller, Andrew Heath	MA 1919	Milloy, John McNeill	MA 1919
Miller, Archibald Stewart	MB 1919	Mills, Agnes Wishart	MA 1918
Miller, Arthur William	MB 1890	Mills, George	MA 1914
Miller, Campbell Lamont	MA 1905	Mills, George Alexander	MA 1909
Miller, David	MA 1878	Mills, John	MA 1865
Miller, David	MA 1845	Mills, William Archibald	MB 1901
Miller, David	MA 1907	Milne, Alexander	MA 1912
Miller, Donald	MA 1866	Milne, Alexander Simpson	BSc 1911
Miller, Edward	MA 1896	Milne, Archibald	MA 1914
		Milne, Ernest Wardlaw	MB 1900

Milne, Florence Francis Mitchell	MB 1918	Mitchell, William	MA 1891
Milne, Francis William	MA 1899	Mitchell, William Chisholm	MA 1896
Milne, George Stanley	MA 1907	Mitchell, William James	MA 1883
Milne, George Wardlaw	MB 1901	Mitchell, William Thomas	MA 1883
Milne, Gerard Dawson	BSc 1913	Mitra, Narendra Kumar	BSc 1912
Milne, John Neil	MA 1898	Mittal, Harish Chandra	BSc 1917
Milne, Peter Alexander Cardale	MA 1909	Moffat, Alexander Dryden	MB 1914
Milne, Robert	MA 1901	Moffat, Elizabeth Brownlee	MA 1918
Milne, Robert Ker	MA 1901	Moffat, James	MB 1893
Milne, Robert Murray	BSc 1916	Moffat, James	MA 1899
Milne, Thomas	BD 1886	Moffat, James	MB 1917
Milne, William Alexander	MB 1902	Moffat, John James	MA 1915
Milne, William Alexander	MB 1901	Moffat, Peter Orr	MB 1915
Milne, William Murray	MA 1906	Moffat, Robert	MA 1916
Milne, Winifred Jean Cunningham	MA 1914	Moffat, Thomas Dryden	MB 1890
Milroy, James	MA 1899	Moffat, William	MA 1887
Milroy, William Liston	MA 1882	Moffatt, Alexander	MA 1884
Mirrey, James	BSc 1907	Moffatt, Alexander	MA 1903
Mirrlees, William Julius	BSc 1882	Moffatt, James	MA 1890
Missen, Margaret Louise	MA 1917	Moffatt, James	MA 1900
Mitchell, Adam Brownlie	MA 1907	Moffatt, William	MA 1883
Mitchell, Albert	MA 1913	Moir, Alexander	MA 1912
Mitchell, Alexander	MA 1879	Moir, Alexander Robert	MB 1900
Mitchell, Alexander John	MB 1902	Moir, Hugh Walker	MB 1906
Mitchell, Alexander Moncrieff	MA 1881	Moir, James	MB 1875
Mitchell, Alexander Moncrieff	MA 1919	Moir, Katherine Douglas	MA 1911
Mitchell, Andrew Acworth	MA 1884	Moir, Margaret Barr	MA 1907
Mitchell, Andrew Ronald	MB 1889	Moir, Percival John	MB 1914
Mitchell, Colin	MA 1913	Moir, Peter	MB 1900
Mitchell, David Robertson	MB 1904	Moir, Robert Walker	MB 1891
Mitchell, David Stephen	MB 1917	Moir, William Brown	MB 1879
Mitchell, Diana Roberts	MA 1915	Molema, Modiri Silas	MB 1919
Mitchell, Douglas Kay	BL 1907	Möller, Sigurd Scherffenberg	BSc 1910
Mitchell, Ebenezer	MA 1894	Mollison, Hector Alexander	BSc 1894
Mitchell, Edward Rosslyn	MA 1909	Mollison, Katherine Mary Dundas (Mrs. William A. Hislop)	MA 1908
Mitchell, Elizabeth	MA 1912	Monie, Matthew Morton	MA 1906
Mitchell, Ella Catherine	MA 1914	Monie, Peter William	MA 1897
Mitchell, George	MA 1901	Monro, James Donald Rae	MA 1889
Mitchell, George Arthur	MA 1880	Monro, Thos. Kirkpatrick	MA 1884
Mitchell, Helen Armour	MA 1907	Montague, Daniel	BSc 1917
Mitchell, James	MA 1908	Monteagle, Henry Ward Beecher	MB 1886
Mitchell, James Alexander	MB 1898	Monteagle, Hugh Spiers Moore	BL 1877
Mitchell, James Alfred	MA 1901	Monteith, Margaret Agnew (Mrs. John Crawford)	MA 1913
Mitchell, James Donald	MA 1896	Monteith, William	BSc 1917
Mitchell, James Hendrie	MA 1906	Montgomerie, Alexander	MA 1900
Mitchell, James Robertson	MB 1907	Montgomerie, David Lindsay	MA 1904
Mitchell, James Thomson	BSc 1909	Montgomerie, George Dunlop	MA 1909
Mitchell, Jane Elizabeth Wardrop	MA 1916	Montgomerie, Harvey Hugh	MA 1909
Mitchell, Jane Sharp	MA 1912	Montgomerie, Mary Fraser	MA 1916
Mitchell, John	MA 1899	Montgomerie, William	MA 1900
Mitchell, John	MB 1911	Montgomery, Alexander John	MA 1913
Mitchell, John Patrick	MA 1876	Montgomery, Gladys	MB 1914
Mitchell, John Peter	BL 1892	Montgomery, William	MB 1913
Mitchell, John Stewart	BSc 1910	Montgomery, William M'Gilchrist	MB 1896
Mitchell, Margaret Cochrane (Mrs. J. D. McIlmorn)	MA 1907	Moodie, James	MA 1893
Mitchell, Margaret Kay	MB 1916	Moody, Campbell Naismith	MA 1884
Mitchell, Mary Cochran (Mrs. Wilbur M'Intyre)	MB 1909	Moody, Robert Andrew	MA 1883
Mitchell, Norman Reid	MA 1900	Moore, Alexander George	BSc 1883
Mitchell, Percival Ambler	MB 1898	Moore, Cecil Elliott	MA 1892
Mitchell, Peter	MA 1901	Moore, James	MA 1904
Mitchell, Robert	BSc 1886	Moore, John	MA 1882
Mitchell, Susan Fassiefern	MA 1914	Moore, Ralph David	BSc 1886
Mitchell, Trafford	MB 1885	Moore, Robert Thomas	BSc 1880
Mitchell, Walter Rankin	BL 1899	Moore, Samuel Johnston	MB 1901
Mitchell, William	MA 1883	Moore, William	MA 1914
Mitchell, William	MA 1850	Moore, William Brodie	MB 1919

Moore, William Struthers	MB 1905	Morrison, William	BSc 1914
Moorhouse, Alice (Mrs. Christopher H. Moreland)	H. Moreland MB 1901	Morrison, William Watson	MB 1916
Mörch, Carl Andreas George	BSc 1912	Mort, Frank	MB 1895
Mörch, Hans Ramm	BSc 1908	Mort, Frederick	MA 1900
More, James William	MA 1903	Mort, Spencer	MB 1903
More, Margaret Battison	MA 1906	Morton, Agnes	MA 1909
More, Richard	MB 1882	Morton, Alexander	MA 1876
Moreland, George	MB 1898	Morton, Alexander Dickie	MA 1900
Morgan, Hyacinth Bernard Wenceslaus	MB 1909	Morton, Christian Pettigrew Home (Mrs. Geoffrey E. Sadler)	MA 1901
Morgan, Irving Moffat	MA 1904	Morton, David	MA 1907
Morgan, John Llewellyn	MA 1918	Morton, Hugh	MB 1907
Morgan, John M'Intosh	MB 1909	Morton, James	BL 1892
Morgan, Laurance Sebastian	MB 1914	Morton, James Marshall	BSc 1912
Morgan, Rees	MA 1889	Morton, Janet Allan	MA 1914
Morison, Christina Reid Wylie	MA 1909	Morton, Janet Mary	MA 1908
Morison, Donald	MB 1880	Morton, John	MB 1892
Morison, Elizabeth Gillies	MA 1906	Morton, John	MB 1896
Morison, John	MB 1902	Morton, John Baird	MB 1902
Morison, John Lyle	MA 1898	Morton, John Kerr	MB 1887
Morison, John Miller Woodburn	MB 1896	Morton, John Morton Mathie	MB 1884
Morison, Norman John	MA 1900	Morton, John Nisbet	MA 1874
Morison, Winifred Dougall (Mrs. William Thompson)	MA 1906	Morton, John William	MB 1919
Morley, Thomas Bonner	BSc 1902	Morton, Joseph Bateman	MB 1889
Morris, Edward James	MB 1892	Morton, Margaret Mercedes	MB 1917
Morris, Elijah, A.R.T.C.	BSc 1914	Morton, Margaret Steel	MA 1905
Morris, Elizabeth Irvine	MA 1914	Morton, Mathew	BSc 1913
Morris, George Alexander	MB 1883	Morton, Robert	MB 1895
Morris, Noah	BSc 1913	Morton, Thomas Edward	MA 1902
Morris, Richard	MA 1894	Morton, William	MA 1885
Morris, Robert	MA 1884	Morton, William	MA 1888
Morris, Robert	MA 1919	Morton, Wm. Alexander	MA 1893
Morrison, Alexander Campbell	MB 1890	Morton, William Topping	MA 1899
Morrison, Alex. Fridge	MA 1875	Motherwell, James Stuart	MA 1893
Morrison, Alexander Michael	BSc 1913	Motherwell, Margaret Jeffrey	MA 1901
Morrison, Andrew Dean	MA 1911	Mottram, Charles Douglas	BSc 1910
Morrison, Angus John	MA 1897	Moudgill, Kishori Lal	BSc 1916
Morrison, Archibald	MA 1915	Mowat, Alexander	MA 1907
Morrison, Archibald Cameron	BL 1895	Mowat, Alexander Goodsir	MA 1885
Morrison, Daniel	MB 1900	Mowat, Alexander Gordon Thomson	MA 1885
Morrison, David Alexander	MA 1895	Mowat, John	MB 1911
Morrison, Francis	BSc 1910	Moyes, Emily Alexandrina	MA 1906
Morrison, Frederick Barclay	LLB 1911	Moyes, James	MA 1901
Morrison, Frederick William	MB 1915	Moyes, William Begbie	MA 1882
Morrison, George Herbert	MA 1904	Muat, William M'Niven	MB 1893
Morrison, George Norman	LLB 1907	Mudge, James	MA 1914
Morrison, Grace (Mrs. Hugh Wilson)	MA 1905	Muggoch, James Wilson	MA 1905
Morrison, Hugh Thomas Sutherland	MA 1893	Muir, Alan	MB 1893
Morrison, James	MA 1910	Muir, Alan Howie	MB 1901
Morrison, James Bennie	MB 1911	Muir, Alexander	MA 1915
Morrison, James Fleming	MA 1915	Muir, Andrew	MB 1911
Morrison, Jane	MA 1919	Muir, Andrew Findlay	BSc 1919
Morrison, John	MB 1894	Muir, Andrew Ross	MB 1910
Morrison, John	MA 1892	Muir, Annie Faulds	MA 1914
Morrison, John Anderson	BL 1899	Muir, David	MB 1891
Morrison, John Coutts	MA 1909	Muir, Douglas Alexander George	MA 1906
Morrison, John Duncan	MA 1872	Muir, Euphemia Helen Hunter (Mrs. James Robertson)	MA 1903
Morrison, Kate	MA 1900	Muir, Gavin	MB 1903
Morrison, Lina	MA 1903	Muir, Gavin Denholme	MB 1905
Morrison, Mary Frances	MA 1912	Muir, George	MA 1900
Morrison, Matthew James	BSc 1886	Muir, Isabella Nicoll	MA 1913
Morrison, Rachel Service	MA 1914	Muir, James	MB 1890
Morrison, Ronald Harvey	MA 1913	Muir, James	MA 1890
Morrison, William	MA 1877	Muir, James	BSc 1896
Morrison, William	BSc 1893	Muir, James	MB 1907
Morrison, William	BSc 1896	Muir, James Chrystal	MA 1900
		Muir, James Fulton	MB 1880

Muir, James Miller Mackay	MB 1889	Munro, Robert	MA 1869
Muir, James Stanley	BSc 1890	Munro, William Angus	MA 1906
Muir, James Steel	MB 1883	Munro, William Dormond	MA 1885
Muir, John	MA 1888	Murchie, Archibald	MA 1912
Muir, John	MA 1899	Murchie, Euphemia Welch (Mrs. A. D. Ross)	BSc 1913
Muir, John	BSc 1901	Murchie, Findlay	MB 1909
Muir, John	MA 1913	Murchie, Robert Welch	MA 1906
Muir, John Anderson	MA 1915	Murchison, Kenneth Duncan	MB 1912
Muir, John Ferguson	BL 1912	Murdoch, Andrew	MB 1884
Muir, John Findlay	BSc 1902	Murdoch, George Bain	MB 1897
Muir, John Kerr	MB 1891	Murdoch, Georgina	MA 1919
Muir, Joseph	MA 1895	Murdoch, Helen Young	MA 1912
Muir, Margaret (Mrs. William W. Rorke)	MB 1910	Murdoch, Isabella M'Phail	MA 1906
Muir, Margaret Glendinning	MA 1912	Murdoch, James Alexander Douglas	BL 1904
Muir, Marion	MA 1906	Murdoch, Janet Marshall	MA 1919
Muir, Morton Mungo	MA 1903	Murdoch, John	MB 1904
Muir, Robert	Professor	Murdoch, Mary Peden	MA 1910
Muir, Robert Charles	MB 1907	Murdoch, Mary Wilson (Mrs. William Culver)	MA 1910
Muir, Thomas	MA 1807	Murdoch, Robert Henry Maurice	BSc 1881
Muir, Thomas	MA 1885	Murdoch, William Anderson	MA 1907
Muir, Thomas Rennie	MB 1894	Murdoch, William Henry Fullarton	BSc 1899
Muir, William	MA 1883	Murie, James	MD 1857
Muir, William	MB 1888	Murison, Charles Sutherland M'Kay	MB 1908
Muir, William	MA 1905	Murphy, Andrew Dunlop	MA 1877
Muir, William Aikman	MB 1908	Murphy, Henry	MA 1898
Muir, William Angus	MA 1919	Murphy, John	MA 1897
Muir, William Charles Crawford	MB 1885	Murphy, Michael	MB 1913
Muir, William Fraser	MA 1919	Murray, Allan Fullarton	MA 1870
Muirhead, Agnes Roberta Thomson (Mrs. James B. Lawson)	MA 1913	Murray, Andrew Brown	MB 1897
Muirhead, Alfred Patman	MA 1903	Murray, Andrew Gilmour	BL 1891
Muirhead, Islay Burns	MA 1875	Murray, Anthony Stoddard	BL 1904
Muirhead, James	BSc 1902	Murray, Archibald William	MA 1916
Muirhead, John Henry	MA 1876	Murray, Arthur Erskine	MA 1897
Muirhead, John Spencer, BA(Oxon.)	LLB 1919	Murray, Bertha	MA 1913
Muirhead, Lewis Andrew	MA 1878	Murray, Charles de Bois	MA 1912
Muirhead, Robert Franklin	BSc 1879	Murray, David	MA 1863
Muirhead, Thomas	BSc 1905	Murray, David Cross	MA 1911
Muirhead, William	MA 1895	Murray, Donald	MB 1890
Muirhead, William	MA 1884	Murray, Donald Morrison	MA 1919
Muirie, Robert	MA 1914	Murray, Dorothy Noble Tennant (Mrs. G. H. Cowan)	MA 1898
Mulgrew, Thomas Francis	MA 1916	Murray, Eliza Jane	MA 1909
Mulholland, James Andrew Dixon	MB 1895	Murray, Florence Mary Grant	MA 1918
Mungall, Walter Heggie	BSc 1888	Murray, Frank Anderson	MB 1905
Mungo, David Brown	MA 1902	Murray, George	MA 1875
Munn, Lillias Fairlie (Mrs. Henry G. Farrant)	MA 1907	Murray, George	MA 1896
Munn, Thomas	MA 1885	Murray, George	MB 1898
Munro, Alexander	MB 1900	Murray, George	MA 1908
Munro, Andrew	MA 1885	Murray, George Gilbert Aimé	Professor
Munro, Archibald Campbell	MB 1908	Murray (Miss), Ivy May	MA 1911
Munro, Donald	MB 1895	Murray, James	MA 1911
Munro, Donald	MA 1914	Murray, James Blair	MA 1886
Munro, Edwin Smith	MA 1897	Murray, James Robert Erskine	BSc 1892
Munro, Elsie	MA 1914	Murray, Jane Helen	MA 1916
Munro, Finlay	MB 1868	Murray, Janet	MA 1916
Munro, Hugh	BSc 1898	Murray, John	MB 1894
Munro, James	BSc 1913	Murray, John	BSc 1919
Munro, Janey Lamond (Mrs. John MacDougall)	MB 1915	Murray, John Hughes	MB 1915
Munro, John MacLaine	MA 1915	Murray, Lewis Davidson	MA 1898
Munro, John Malcolm	MA 1888	Murray, Margaret Montgomerie	MA 1909
Munro, John Martin	MA 1906	Murray, Michael John	MB 1912
Munro, Macdonald	MB 1905	Murray, Percy Hope	MB 1892
Munro, Margaret	MA 1906	Murray, Richard	MA 1905
Munro, Mary Evangeline	MA 1918	Murray, Robert	MA 1916
		Murray, Robert M'Kay	MA 1919
		Murray, Samuel John	MA 1895

Murray, Thos. David King	MA 1904	Nelson, Alice Marion	MA 1909
Murray, William	MA 1886	Nelson, Charles Gilbert	MA 1904
Murray, William	MB 1891	Nelson, Isabella Ure	MA 1906
Murray, William	MA 1909	Nelson, Jannette Reid Bartholomew (Mrs. Edward F. Robertson)	MA 1902
Murray, William Cochrane	MB 1892	Nelson, Muriel (Mrs. Edmund B. F. d'Auvergne)	MA 1909
Murray, William Henry	MB 1888	Nelson, Robert	MB 1897
Murray, William Meikle	MA 1895	Nelson, Robert	BD 1900
Mushet, James	4 Sessions	Ness, James	MA 1874
Mygind, Godfrey Niels	BSc 1911	Ness, Robert Barclay	MA 1883
Myhre, Karen Margrethe	MB 1901	Ness, Robert Ralston	MA 1903
Mylles, Charles Clark	MA 1912	Ness, Thomas	MA 1913
Nairn, Cuthbert	MB 1894	Nevin, Alexander M'Donald	MB 1900
Nairn, Robert William	MB 1891	Newbigging, Thomas Duncan	MB 1896
Naismith, Archibald	MB 1913	Newell, Alfred George	MB 1894
Naismith, Archibald	MA 1919	Newlands, George Francis	MA 1879
Naismith, Charles	4 Sessions	Newlands, Thomas Scott	MA 1877
Naismith, Helen	MA 1908	Newman, David	MB 1878
Naismith, James Henderson	MB 1891	Newton, John	MA 1911
Naismith, John Alfred	MB 1893	Newton, Robert Earle	MB 1893
Naismith, Robert	MA 1901	Newton, Thomas Murray	MB 1913
Nandi, Ahanindra Nath	BSc 1919	Niblock, Bryce Frood	MB 1918
Nandkeolyar, Nawalkishore Lall	BSc 1913	Nicol, William	MB 1909
Napier, Alexander	MD 1877	Nicol, Harvey	MA 1881
Napier, Alexander Harper	MB 1904	Nicol, James	MA 1914
Napier, Andrew	MA 1899	Nicol, Robert	MB 1890
Napier, Frederick Lewis	MB 1909	Nicol, Robert	MA 1910
Napier, George Glen	MA 1879	Nicol, Thomas	MA 1909
Napier, Henry Andrew Muter	BSc 1914	Nicholson, Andrew Irving	BSc 1907
Napier, John	MA 1887	Nicholson, Balfour Stewart	MB 1893
Napier, Lawrence Twentyman	BL 1878	Nicholson, Clark	MA 1903
Napier, Thomas Macready	MA 1909	Nicholson, John Steel	BSc 1899
Napier, William	MB 1918	Nicholson, Marion Martin	MA 1919
Nash, Mary Vera	MA 1914	Nicol, Alice Winifred	MA 1912
Nath, Amar	BSc 1913	Nicol, Douglas John	MB 1919
Nath, Prem, L.D.S.	MB 1915	Nicol, George Manson	MA 1914
Neaves, Janet Bennie	MA 1913	Nicol, John	MB 1918
Neil, Archibald	MA 1914	Nicol, John Wyllie	MB 1890
Neil, Hugh Loudon	MB 1911	Nicol, Kathleen	MB 1919
Neil, Jeannie Gemmill	MA 1904	Nicol, Mary	MA 1912
Neil, John Clark	MA 1883	Nicol, Roderick Macdonald	MA 1900
Neill, Annie Kirkpatrick	MA 1908	Nicoll, Alexander	MA 1915
Neill, Charles John Page	MA 1916	Nicoll, James Henderson	MB 1886
Neill, Henry	MA 1885	Nicoll, John Ramsay Allardyce	MA 1915
Neill, Margaret Mitchell	MA 1914	Nicolson, Alexander	MA 1913
Neill, Robert Macfarlane	MA 1915	Nicolson, Angus	MA 1908
Neill, Thomas	MB 1900	Nicolson, Catherine	MA 1914
Neill, William Compton Hume	MA 1912	Nicolson, Catherine Macdonald	MA 1909
Neill, William Gardner	MB 1898	Nicolson, Ellen Jane	MA 1919
Neilson, Alice Gertrude	MA 1914	Nicolson, Isabella	MA 1910
Neilson, Andrew	MB 1912	Nicolson, James Stuart	MB 1902
Neilson, Duncan Hamilton	MA 1907	Nicolson, John	MA 1907
Neilson, Henry John	MB 1885	Nicolson, John Alexander	MA 1917
Neilson, Ian Darroch	MA 1905	Nicolson, Robert Alexander	MA 1886
Neilson, Isabella	MA 1909	Nielson, Andrew Bonar	MA 1891
Neilson, James Arthur	MA 1902	Nielson, George Clement	MB 1904
Neilson, Jane Bertram	MA 1909	Nielson, Gordon Burns	MA 1899
Neilson, Jeanie Aird	MA 1908	Nimmo, Andrew Reid	BL 1897
Neilson, John	MA 1902	Nimmo, Euphemia Gardiner	MA 1912
Neilson, Mary Fleming Barrie	MA 1915	Nimmo, Frank Paul	MA 1886
Neilson, Matthew Welsh	MA 1910	Nimmo, Helen Dorothy	MA 1917
Neilson, Robert Thomson	BL 1883	Nimmo, James Valence	BSc 1902
Neilson, Robert Thomson	BSc 1901	Nimmo, William Cameron	MA 1879
Neilson, Thomas	MA 1897	Nisbet, Alice Margaret	MA 1917
Neilson, Thomas	MA 1903	Nisbet, George Dundas	MA 1908
Neish, William Alexander	MB 1890	Nisbet, John Dunn	MB 1905
Nelson, Adam	MA 1891	Nisbet, Robert George	MA 1894

Nisbet, Thomas	MA 1895	Orr, Robert Alexander	MA 1907
Niven, Charles Ritchie	MB 1888	Orr, Robert Workman	4 Sessions
Niven, James	MB 1893	Orr, Thomas	MB 1904
Niven, John Lawrie Lumsden	MA 1915	Orr, William	BL 1886
Niven, Richard Blake	MA 1909	Orr, William Alexander	MB 1878
Niven, Thomas Brown William	BL 1889	Orr, William Frew	MA 1883
Nivison, James	MA 1878	Orr, William John	MB 1896
Noble, John Calvin	MA 1918	Osborne, Barbara Pagan	MA 1899
Noble, Mary Anderson (Mrs. William C. Mackie)	MB 1915	Osborne, David	MA 1868
Noble, Thomas Birnie	MA 1919	Osborne, Henry	MA 1851
Noble, Watson	MB 1908	Osborne, James	MD 1872
Nolan, Kathleen Mary (Mrs. C. P. M'Gann)	BSc 1905	Osborne, Mary Agnes Harrower	MA 1912
Norris, James Tait	MA 1911	O'Sullivan, Nora	MA 1906
Norval, Elizabeth May	MA 1917	Oswald, David Robert	MB 1881
Norval, Helen Galbraith	MA 1913	Oswald, Jeanie Stewart	MA 1906
Norwell, Alexander	BSc 1905	Oswald, John	MB 1907
Norwell, Robert Nicol	BSc 1908	Oswald, John Stevenson Lawson	BSc 1914
Nosrat, Mostafa Radwan	BSc 1913	Oswald, Landel Rose	MB 1888
Notman, John	MA 1910	Oswald, William	MA 1907
Notman, Thomas	MA 1907	Otty, John Edgar Sugden	MA 1901
Nutting, Daniel Chaplin	BSc 1895	Oversby, Edith (Mrs. David Shannon)	MB 1906
Oastler, James	MB 1882	Owen, William Griffith	MB 1876
O'Beirne, Neil Hay	MA 1907	Owen, William Selkirk	BSc 1907
O'Brien, Daniel Grant	MA 1907	Owens, Miriam Elizabeth	MA 1912
O'Brien, Kathleen	MA 1905	Pagan, Robert Osborne	MA 1885
O'Brien, Patrick	MB 1907	Pahwa, Sundar Dass	BSc 1913
O'Brien, Thomas Augustine	MB 1915	Pairman, Emily	MA 1909
O'Brien, William	MB 1916	Pairman, George	MA 1905
O'Connor, James Alphonsus	MB 1919	Pairman, James Carmichael	MA 1898
Ogg, Archibald	MA 1919	Paisley, Alexander Gordon	MA 1910
Ogg, David	MA 1909	Palmer, Benjamin Armstrong	MB 1880
Ogilvie, George	MA 1899	Palmer, William Harold	MB 1917
Ogilvy, David Grierson	MA 1913	Pan, Shang Van	BSc 1913
Ogilvy, John Urquhart	MA 1897	Panton, Arthur William	MB 1915
O'Hanlon, Annie	MA 1914	Papageorge, Cleovule	BSc 1908
O'Hare, Patrick Joseph	MB 1906	Park, Alexander Glen	MB 1887
O'Hare, Thomas Alphonsus	BL 1912	Park, Andrew Christie	MB 1893
O'Hear, Joseph	BL 1888	Park, Charlotte Reid (Mrs. C. F. Osborne)	MB 1904
Oliphant, Agnes Mary	MA 1918	Park, Gilbert	MB 1891
Oliphant, Grace	MA 1905	Park, Graham	MA 1901
Oliphant, Thomas Arthur Hood	MA 1912	Park, Maitland Hall	MA 1886
Oliver, Archibald Russell	MB 1895	Park, Marie Baird	MA 1914
Oliver, John	MA 1874	Park, William	MB 1890
Oliver, Sir Thomas	MB 1874	Park, William	MB 1891
Oliver, William	MA 1871	Parker, Irvine Theodore	MA 1919
Oluwole, Isaac Ladipo	MB 1918	Parker, James	MB 1885
O'Neil, Hugh	MA 1912	Parker, James Alexander	BSc 1885
O'Neill, Mary	MA 1914	Parker, James Henry	BL 1884
Ormond, Hugh Hamilton	BL 1885	Parker, Matthew Archibald	BSc 1893
Ormond, James Hamilton	MB 1893	Parker, Stuart Crawford	MA 1909
Ormond, James Service	MB 1897	Parker, William	MA 1910
Orr, Alexander Brodie Seton	MB 1877	Parker, William Arnot	MB 1889
Orr, Andrew	MA 1905	Parkin, George	MA 1875
Orr, David Whiteford	MB 1883	Parkin, William Longmore	MA 1898
Orr, Ellen Brown	MB 1911	Parkinson, James Edward	MA 1911
Orr, John	BSc 1896	Parmer, William Frederick	MB 1880
Orr, John	MA 1902	Parry, Evan	BSc 1910
Orr, John Boyd	MA 1903	Parton, Charles Samuel	MA 1916
Orr, John Neil	MA 1905	Pate, George	BSc 1906
Orr, John Reid	MA 1906	Pate, John Roberts	MB 1915
Orr, Marion Stewart	MA 1911	Pate, William	BSc 1907
Orr, May Leslie (Mrs. George Stewart)	BSc 1917	Paterson, Albert Rutherford	MB 1908
Orr, Richard	MA 1895	Paterson, Alexander	MA 1869
Orr, Robert	MB 1901	Paterson, Alexander	MA 1886
		Paterson, Alexander	MA 1885

Paterson, Alexander	MA 1889	Paterson, William George Rogerson	BSc 1903
Paterson, Alexander Browning	MB 1884	Paterson, William Romaine	MA 1894
Paterson, Alexander John Blair	MA 1887	Paterson, William Seaton	MB 1896
Paterson, Alexander Nisbet	MA 1882	Paterson, William Semple	MA 1897
Paterson, Amelia	MA 1911	Patience, Charlotte	MA 1912
Paterson, Andrew	MA 1907	Paton, Bethia Craig (Mrs. John Boyd)	MA 1912
Paterson, Andrew Baillie	BSc 1885	Paton, Diarmid Noël	Professor
Paterson, Andrew Cecil	MA 1898	Paton, Edward Ley	MA 1886
Paterson, Archibald Morton	MA 1913	Paton, Frank Hume Lyall	MA 1891
Paterson, Charles Alfred	MA 1877	Paton, Frederick Thomas	MA 1913
Paterson, Charles John	MA 1915	Paton, George Grieve	MA 1882
Paterson, Colin	MA 1900	Paton, Herbert James	MA 1908
Paterson, David	MA 1884	Paton, James	BSc 1898
Paterson, David	MA 1908	Paton, James Bowie	MA 1897
Paterson, Elizabeth Park Young	MB 1918	Paton, James Hislop	BSc 1911
Paterson, Evelyn Grace	MA 1915	Paton, Jane Anderson	MA 1919
Paterson, Francis Duguid Campbell	MA 1919	Paton, John	MB 1901
Paterson, George	MA 1904	Paton, Maggie Cowie	MA 1910
Paterson, Gertrude Farmer	MA 1916	Paton, Maggie Young	MA 1908
Paterson, Hamilton Paul	MA 1892	Paton, Richard Reid Kirkwood	MB 1910
Paterson, Helen	MA 1911	Paton, Robert Henderson	MA 1892
Paterson, Hugh	MB 1911	Paton, William Macalaster	MA 1880
Paterson, Hugh Tripney	MA 1910	Paton, William Rankine	MB 1889
Paterson, James	MA 1890	Patrick, Adam	MA 1904
Paterson, James	MB 1915	Patrick, Charles Adam	MB 1877
Paterson, James	MA 1886	Patrick, David	BL 1881
Paterson, James Alexander	MB 1916	Patrick, Henry Couper	MB 1895
Paterson, James Crawford	MA 1892	Patrick, Howard Henderson	MB 1904
Paterson, James Dunlop	MA 1906	Patrick, James King	MB 1901
Paterson, James Eric	MB 1911	Patrick, James William	MA 1897
Paterson, Janet Dickie	MA 1916	Patrick, John	MA 1875
Paterson, Jeanie	MA 1919	Patrick, John	MA 1889
Paterson, Jessie	MA 1919	Patrick, John Arthur	MA 1892
Paterson, John	MA 1895	Patrick, Samuel Barr	MA 1906
Paterson, John	MB 1910	Patrick, William Donald	MA 1909
Paterson, John	MA 1910	Patterson, Dorothy Christina	BSc 1912
Paterson, John	MA 1912	Patterson, James Walker	MB 1917
Paterson, John Douglas	MA 1893	Patterson, John	MA 1900
Paterson, John Somerville	BL 1881	Patterson, Robert Wilson	BSc 1914
Paterson, Joseph Barr	BSc 1897	Patterson, Thomas Stewart	DSc 1911
Paterson, Louisa Mary Horne	MA 1913	Pattie, Robert Burnett	MA 1877
Paterson, Margarette Cunningham	MA 1904	Pattison, David Ballingall	MA 1889
Paterson, Marion Finlayson	MA 1916	Pattison, Robert	MA 1894
Paterson, Mary Elizabeth	MA 1914	Pattison, Thomas	MA 1899
Paterson, Mary Thomson	MA 1912	Patton, Donald	MA 1906
Paterson, Peter	BL 1887	Patton, Isabella Turner	MA 1915
Paterson, Peter	BSc 1882	Patton, John	MB 1899
Paterson, Peter	MB 1891	Paul, Agnes Jane	MA 1904
Paterson, Robert	4 Sessions	Paul, Bangsidhari	BSc 1916
Paterson, Robert	MA 1892	Paul, Elsie Jean	MA 1917
Paterson, Robert	MB 1901	Paul, James	MA 1905
Paterson, Robert Binnie Hogg	BL 1914	Paul, James Herbert	MA 1911
Paterson, Robert Findlay	MA 1911	Paul, James Hogg	MB 1906
Paterson, Robert Gilmour	MA 1914	Paul, Julia Mann	MA 1916
Paterson, Robert M'Cheyne	MA 1883	Paul, Matthew Wilson	MA 1911
Paterson, Robert Mulveny	MA 1910	Paul, Robert John	MA 1890
Paterson, Robert Taylor	MA 1886	Paxton, John	MB 1893
Paterson, Stewart	MA 1886	Peacock, Alexander	MB 1884
Paterson, Thomas	MA 1893	Peacock, James	MA 1915
Paterson, Thomas	MA 1898	Peacock, John	MA 1887
Paterson, Thomas	MA 1901	Peacock, Norman Bligh	BSc 1917
Paterson, Thomas	MB 1910	Peacock, William Luddington	MB 1914
Paterson, Thomas Lewis	MB 1888	Pearce, Percival Leslie	MB 1898
Paterson, Thomas Smith	MB 1916	Pearson, Christina MacQueen	BSc 1918
Paterson, Thomas Ure	MA 1901	Pearson, George	MB 1917
Paterson, Walter Mundell	MA 1900	Pearson, John	MB 1893
Paterson, William	MA 1904	Pearson, John	MB 1905
Paterson, William Adam	MB 1892		

Pearson, William M'Mullen	MB 1897	Pinkerton, John M'Lean, B.Sc.	MB 1914
Peck, Guy Alexander	BSc 1909	Pinkerton, Peter	MA 1890
Peck, James Wallace	MA 1895	Pinkerton, Robert Hamilton	MA 1876
Peddle, John Ronald	MA 1909	Pinkerton, Robert Lachlan	MA 1884
Peddle, William	MA 1912	Pinkerton, Robert Lang	MA 1912
Peden, Andrew	MB 1912	Pirie, George	MA 1882
Peden, John William	MB 1919	Pirie, John	BL 1906
Peden, William Kerr	MB 1879	Pirie, Robert Harvey	MA 1875
Peebles, Andrew	MA 1909	Pirret, Joseph Brown	MA 1888
Peebles, Guy Steel	MA 1894	Pirret, Mary Janet	MB 1901
Peebles, Thomas	MA 1901	Pirret, Ruth	BSc 1898
Peebles, William	MA 1912	Pitcairn, Arthur	MA 1905
Pelling, Margaret Telfer	MA 1919	Plant, Thomas Aganet	BD 1899
Penman, David	MB 1905	Pollock, Alexander	MA 1892
Penman, John	MB 1910	Pollock, Alexander MacMillan	MB 1906
Penman, Robert Steven	MB 1886	Pollock, Andrew Maclean	MB 1904
Penney, David Johnston	MB 1887	Pollock, George Alexander	MA 1903
Pennycook, George	MA 1908	Pollock, James	MA 1895
Percy, Dugald Ferguson	MA 1905	Pollock, James Macdougall	MA 1906
Perry, Vida Johnston	MB 1918	Pollock, John	MB 1890
Pertect, William Edward	MA 1891	Pollock, John	MA 1887
Peterkin, Alfred	MA 1875	Pollock, John	MB 1919
Peters, Florence Mackie (Mrs. Montague L. Foyle)	MA 1912	Pollock, Malcolm	MA 1905
Peters, Robert James	MB 1918	Pollock, Martha Dickie	MA 1914
Petersen, Sven Tyge Dons	BSc 1911	Pollock, Robert Carson	MA 1896
Petrie, Andrew Glen	MB 1919	Pollock, William	MB 1879
Petrie, Cameron	MA 1916	Pollock, William Barr Inglis	MB 1900
Petrie, Patton	MA 1887	Pollock, James Cullen	BL 1892
Petrie, Thomas	MA 1910	Pollonais, Eugene Louis	MB 1893
Pettigrew, John	4 Sessions	Polson, John	MA 1916
Pettigrew, Robert Binnie	MA 1911	Poole, Arthur	MB 1911
Phemister, James	BSc 1915	Poole, William James	MB 1916
Phemister, Janet Napier	MA 1917	Porteous, George	MA 1889
Phemister, John	MA 1914	Porteous, James Smith	MA 1902
Philip, Annie Glenday	MA 1904	Porteous, Martha Frances Lamont Skilling	MA 1919
Philip, George	LLB 1913	Porter, Edward	BSc 1902
Philip, James Leslie Ruthven	MB 1913	Porter, George	MA 1860
Philip, Jane Dunn	MA 1913	Porter, Isabella Gordon	MA 1919
Philippon, Alexander Ilia	BSc 1919	Porter, James	MB 1904
Phillips, William	MA 1897	Porter, James	MA 1908
Phillimore, John Swinnerton	Professor	Porter, Jeanie Belle Lumsden	MA 1919
Phillips, Harry Joseph	MA 1903	Porter, John	BSc 1903
Phillips, James	MA 1905	Porter, John	MB 1887
Phillips, Louis Carrick	MA 1907	Porter, Robert Wilson	MA 1915
Phillips, Martin	MA 1909	Porter, William Park	MB 1893
Phillips, Philip Emil	BSc 1908	Potter, John Browning	MB 1918
Phillips, William	MA 1896	Potter, Mary Emma (Mrs. Dirk J. H. Hamman)	MB 1901
Phillips, William Fleming	MB 1886	Potter, William	MA 1905
Picken, Agnes (Mrs. James Salmon)	MA 1903	Potts, James	MA 1890
Picken, Andrew	MB 1914	Potts, Nora	MA 1915
Picken, David Kennedy	MA 1899	Poulter, Mabel Catharine	MB 1898
Picken, James	MB 1880	Powell, Daniel Evans	MB 1894
Picken, James	BSc 1919	Powell, Frederick William	BSc 1910
Picken, Janet Young Johnston	MA 1907	Powicke, William Alfred	MA 1906
Picken, John	MA 1883	Powrie, David James	MA 1880
Picken, Ralph Montgomery Fullarton	BSc 1905	Prangnell, John Thomson	MB 1883
Picken, Thomas Stephens	MB 1899	Pratt, Arthur Alfred	MB 1889
Pickering, Mabel King	MA 1900	Prentice, Adam	MA 1881
Pickering, William Murray	MB 1875	Prentice, Alexander	MB 1889
Pickup, John Clegg	MB 1904	Prentice, Alexander Reid	BL 1884
Pigeon, Louisa Evelyn	MB 1919	Prentice, John Stuart	MB 1914
Pilliet, Mary Amelia	MB 1910	Preston, Berry	MA 1906
Pinck, Charles Harry	MB 1879	Preston, David	MA 1896
Pinck, William	MB 1873	Pride, David	MD 1863
Piñero, Virgilio	BSc 1912	Pride, Wallace Ainsworth	MB 1895
Pinkerton, Charles	MB 1879	Primrose, Clive Macfarlane	BSc 1903

Primrose, Edward James	MA 1891	Ramayza, Makina	BSc 1916
Primrose, Hugh	MA 1897	Ramsay, Agnes Connel	MA 1907
Primrose, James Bartholomew	MA 1909	Ramsay, Agnes Stewart	MA 1915
Primrose, Sir John Ure, Bt.	Mem. Univ. Court	Ramsay, Allan	MB 1893
Primrose, Martha Hope	MA 1914	Ramsay, Andrew Maitland	MB 1882
Primrose, William	MB 1888	Ramsay, Angus M'Innes	MB 1913
Primrose, William Burns	MB 1915	Ramsay, Charles Norman Matheson	MA 1916
Pringle, Henry Turnbull	MD 1868	Ramsay, David George	MA 1913
Pringle, Peter Drummond	MA 1894	Ramsay, George Gilbert	Professor
Pringle, William Henderson	LLB 1901	Ramsay, James Alexander	MA 1512
Pringle, William Mather Rutherford	MA 1897	Ramsay, John Maclean	MA 1896
Prior, Samuel	MB 1896	Ramsay, Kate Dalrymple	MA 1911
Proctor, John Robert	MA 1886	Ramsay, Margaret Anderson	MA 1912
Prosser, Francis	MB 1883	Ramsay, Margaret Thomson	MA 1917
Provand, William Seath	MA 1880	Ramsay, Mary Wishart, MA	BSc 1919
Prowse, Jean Effie (Mrs. Charles W. Budden)	MA 1898	Ramsay, Peter	MA 1900
Pryce, Ethel Jane Mildred	MB 1898	Ramsay, William	MA 1898
Pryde, John Marshall	MA 1900	Ramsay, William	MA 1512
Pullar, Thomas	MA 1898	Ramsay, William Alexander	LLB 1895
Purdie, David	MB 1909	Ramsay, William Livingstone	MA 1893
Purdie, James	MB 1913	Ramsay, William Manson	BSc 1910
Purdie, John	MA 1905	Ramsey, Robert	MB 1901
Purdie, John Dansken	BSc 1913	Ramshaw, Robert Hutcheson	MA 1915
Purdon, William Ross	MA 1888	Rankin, Agnes Hamilton	MA 1908
Puri, Amar Nath	BSc 1917	Rankin, Alexander	MB 1877
Pursell, Edward	MA 1912	Rankin, Alexander Cecil	BSc 1914
Purves, David	MA 1876	Rankin, Cunison Deans	MB 1905
Purvis, Murray	MB 1908	Rankin, Ewen Archibald	MA 1886
Pyle, William	MB 1886	Rankin, Frederick Powlett	BSc 1914
Pyper, Isa Williams	MA 1916	Rankin, Henry Charles Deans	MB 1911
Pyper, John Clark	MB 1912	Rankin, Henry Joseph	MB 1897
		Rankin, Henry Nimmo	MB 1909
		Rankin, Hugh Montgomery	MA 1886
		Rankin, James	BSc 1892
		Rankin, James Hood	MB 1897
Qadir, Sheikh Abdul	BSc 1912	Rankin, James Sabiston	BL 1905
Quaife, William Francis	MB 1883	Rankin, James Sinclair	BSc 1915
Quig, Gordon	MA 1904	Rankin, Jessie Deans (Mrs. Charles M. Campbell)	MA 1900
Quigley, Hugh	MB 1914	Rankin, Jessie Deans (Mrs. Arthur Y. Steel)	MB 1909
Quigley, Hugh	MA 1917	Rankin, John	BL 1892
Quigley, James Francis	MB 1910	Rankin, John	MB 1895
Quigley, Thomas Joseph Desmond	MB 1916	Rankin, John	MA 1913
Qureshi, Rahmat Ullah	MB 1913	Rankin, Nicol M'Nicoll	MB 1908
		Rankin, Peter	MB 1895
Rae, Archibald	MA 1915	Rankin, Robert	BSc 1908
Rae, Edith Malcolm	MA 1914	Rankin, Robert Munro	BSc 1917
Rae, George Scobie	MA 1889	Rankin, Thomas Hood	MB 1906
Rae, James	MA 1882	Rankin, Thomas Thomson	BSc 1891
Rae, Janet Margaret	MA 1907	Rankin, Thomas Thomson	MB 1905
Rae, John Broadfoot	MB 1895	Rankin, William	MB 1884
Rae, Richard	MB 1908	Rankin, William	MA 1900
Rae, Robert	MA 1914	Rankin, William Mirrlees	MA 1876
Rae, Robert Neill	MA 1868	Rankine, Adam	MB 1914
Rae, Samuel	MA 1906	Rankine, Charles Henry	MA 1888
Raeburn, Colin	BSc 1919	Rankine, John	MA 1905
Raeburn, William Norman	MA 1897	Rankine, Sarah Anderson Jamieson	MB 1913
Raffan, Agnes Annie	MA 1916	Rao, Ghanta Venkata	BSc 1916
Rafferty, John	MA 1899	Ratcliffe, James Rutherford	MB 1897
Rahim, Abdul	BSc 1916	Rattray, Edward Boase	MA 1902
Rait, Robert Sangster, M.A.	Professor	Rattray, Gertrude Josephine	MA 1913
Raleigh, Walter Alexander	Professor	Rattray, Robert Fleming	MA 1909
Ralston, Cosmo Augustus	BL 1904	Rawley, Ratan Chand	MA 1916
Ralston, Gavin William	MA 1882	Rawson, Walter Amos	MA 1901
Ralston, Helen Lennie	MB 1919	Ray, James	MA 1879
Ralston, James	MA 1911	Ray, Robert	MB 1914
Ralston, Mary Elizabeth	MA 1917	Rea, Eunice	MA 1918
Ramage, George Granville	MA 1913		

Readman, George	MA 1867	Reis, Vera Dagmar (Mrs. Robert Bruce)	MB 1906
Rees, Ferdinand	MB 1889	Reith, Archibald	MA 1893
Rees, Oswald	MB 1889	Reith, George Douglas	MA 1902
Rees, William Goodman Edwards	MA 1886	Reith, Kate Donaldson	MA 1916
Regan, William	BSc 1917	Rendall, James Couper	MA 1912
Reid, Alexander Mowatt	MA 1909	Rennie, Evelyn Moya Hope (Mrs. John A. M'Connachie)	MA 1912
Reid, Allan	MA 1889	Rennie, James Stark	MB 1882
Reid, Alice	MA 1912	Rennie, John King	BSc 1913
Reid, Caroline Ross (Mrs. Wm. M'Phail)	MA 1906	Rennie, Robert	MB 1900
Reid, Daniel M'Kinlay	MB 1907	Rennie, Robert	MA 1914
Reid, David Allan	MA 1884	Renton, Donald	MB 1907
Reid, David William	MB 1912	Renton, James Mill	MB 1905
Reid, Donald Ronald	MB 1904	Renton, Jean Robertson Gold	MA 1915
Reid, Dorothy Grainger	MA 1907	Renton, John Walker	MB 1902
Reid, Duncan Alex. Cameron	MA 1885	Renwick, Ada Margaret Winning	MA 1909
Reid, Edward Thos. Scott	MA 1895	Renwick, William Lindsay	MA 1910
Reid, Elizabeth Cunningham (Mrs. William M. Mathieson)	MA 1908	Revie, Archibald	MB 1893
Reid, Elizabeth Vass	MA 1918	Revie, Dugald	MB 1889
Reid, Harry Seymour	MA 1892	Revie, Jane Macniven	MA 1914
Reid, Henry	MA 1867	Revie, John	MA 1908
Reid, Henry Martyn Beckwith	Professor	Revie, Peter	MA 1911
Reid, Herbert	MA 1888	Reyburn, Hugh Adam	MA 1909
Reid, Hugh	BSc 1912	Reyburn, Hugh Young	MA 1880
Reid, James Alexander	MA 1894	Rhys, Mary	MA 1915
Reid, James William	MA 1891	Rice, Charles Macintyre	MA 1909
Reid, Jane	MA 1909	Richard, David Theophilus	MB 1883
Reid, Jane Galt	MA 1914	Richard, Frederick Lubovius	MB 1917
Reid, Janet Gillespie (Mrs. James Ure)	MA 1909	Richard, William John	MA 1888
Reid, John	MB 1887	Richards, Leyton Price	MA 1903
Reid, John	MB 1894	Richardson, Charles	MA 1889
Reid, John	MA 1874	Richardson, Frank Bertram	LLB 1889
Reid, John	MA 1884	Richardson, James	MB 1916
Reid, John	MB 1897	Richardson, John Macdonald	MA 1901
Reid, John	MB 1875	Richardson, Mary Stewart	MA 1918
Reid, John	MA 1895	Richmond, Andrew	MB 1885
Reid, John	MB 1899	Richmond, Andrew Henderson	MB 1887
Reid, John	MA 1900	Richmond, Arthur Stanley	MB 1911
Reid, John	MB 1905	Richmond, Daniel	MB 1894
Reid, John	MA 1909	Richmond, Daniel Stevenson	MB 1904
Reid, John Ernest	MA 1919	Richmond, George	MB 1903
Reid, John Mark	MB 1902	Richmond, James Watson	MB 1904
Reid, Maggie Miller	MA 1905	Richmond, John Duncan	MB 1900
Reid, Marion Young	MA 1907	Richmond, John Mair	MA 1895
Reid, Mary Ethel Alison (Mrs. H. J. W. Hetherington)	MA 1908	Richmond, Margaret Reid	MA 1913
Reid, Matthew	MA 1867	Richmond, Thomas Heyliger	MB 1902
Reid, May Isabella Turner (Mrs. James W. Meldrum)	MB 1917	Richmond, William	MA 1907
Reid, Mungo	MA 1859	Riddall, Thomas Boyd	MB 1898
Reid, Peter Barr	MA 1882	Riddell, Andrew	MB 1917
Reid, Peter Mackenzie	MB 1901	Riddell, Andrew Lindsay	MA 1898
Reid, Rachel Paul	MA 1913	Riddell, Annie Thom	MA 1911
Reid, Robert Galbraith	MB 1887	Riddell, Brownlow	MB 1891
Reid, Thomas	MB 1875	Riddell, Claude Steel	MA 1912
Reid, Thomas	MA 1913	Riddell, Daniel Falconer	MA 1899
Reid, Thomas Forbes Brown	MB 1914	Riddell, David	MB 1902
Reid, William	MA 1862	Riddell, Hugh	MB 1894
Reid, William	4 Sessions	Riddell, Hugh Young	MB 1911
Reid, William	MA 1897	Riddell, Jean Brodie	MA 1918
Reid, William Arnold	MA 1911	Riddell, John	4 Sessions
Reid, William Loudon	MB 1866	Riddell, John	MA 1893
Reid, William Main	MA 1915	Riddell, John	MA 1901
Reid, William Park	MA 1897	Riddell, Thomas Park	MA 1903
Reis, Gladys Eileen (Mrs. Albert Calder)	MA 1915	Riddell, William Alexander	MB 1899
		Riddick, Jenny Chalmers	MA 1915
		Riddick, Samuel Murdoch	MA 1881
		Riddick, Samuel Murdoch	MB 1917
		Ringsted, Erik	BSc 1913

Riordan, Edward Aloysius	BSc 1910	Robertson, Berkeley Hope	MA 1900
Riordan, Gertrude Mary	MA 1913	Robertson, Catherine	MA 1916
Risk, Robert Knox	MA 1891	Robertson, Catherine M'Laren	MA 1911
Ritchie, Agnes Dykes	MA 1913	Robertson, Charles	MA 1913
Ritchie, Alexander Sutherland	BSc 1907	Robertson, Charles Croll	MA 1911
Ritchie, Alexander Wilkie	MB 1916	Robertson, Charles Edward	MB 1888
Ritchie, Allan Marshall	MA 1902	Robertson, Christian Anne Shaw	MA 1919
Ritchie, Daniel Wright	MB 1910	Robertson, Christian Arthur	MA 1914
Ritchie, David Allardyce	MA 1887	Robertson, Claire	MA 1914
Ritchie, Elizabeth Frew	MA 1912	Robertson, Colin Frederick Forbes	MA 1916
Ritchie, Flora (Mrs. Lewthwaite D. Tebb)	MA 1905	Robertson, Daniel Thomson	MA 1887
Ritchie, George Mure	BL 1882	Robertson, David	BSc 1899
Ritchie, James	MA 1904	Robertson, David Bell	MB 1916
Ritchie, James Mathewson	MA 1915	Robertson, David Donaldson	MA 1892
Ritchie, James Morrison	MA 1914	Robertson, David Stephen	MA 1895
Ritchie, Janet	MA 1910	Robertson, David Young	MA 1908
Ritchie, John	MB 1880	Robertson, Dorothy Clow (Mrs. Thomas M. A. Macnab)	MA 1910
Ritchie, John	MB 1885	Robertson, Douglas Dickson	MA 1907
Ritchie, John	MA 1891	Robertson, Edwin	MB 1912
Ritchie, John Geddes	MA 1907	Robertson, Elizabeth Mary Hope	MA 1909
Ritchie, John Grimwood	MA 1919	Robertson, Elizabeth Smith	MA 1917
Ritchie, John Ritchie Richmond	MB 1912	Robertson, Ernest William	BSc 1914
Ritchie, Margaret Mitchell (Mrs. Malcolm B. G. Sinnette)	MB 1900	Robertson, Frank	MA 1915
Ritchie, William	MA 1882	Robertson, Frank Lesley	BSc 1908
Ritchie, William Tod	MA 1904	Robertson, Frank Morton	MB 1913
Ritchings, Mary Ann Thompson	MB 1903	Robertson, Frederick Gordon	MB 1906
Robb, Agnes Mary	MA 1914	Robertson, Frederick Wm.	MA 1888
Robb, Andrew M'Cance	BSc 1910	Robertson, George	MD 1861
Robb, George Henry	MA 1880	Robertson, George Robert	MA 1906
Robb, Henry	BL 1888	Robertson, Hector Menteith	MB 1893
Robb, James Jenkins	MB 1892	Robertson, Henrietta Elizabeth Gordon	MA 1917
Robb, Jessie Fulton	MA 1919	Robertson, Henry	MA 1890
Robb, John	MA 1908	Robertson, Hugh	MB 1893
Robb, John Brown	MA 1919	Robertson, Hugo Given	BSc 1908
Robb, John George Ferrier	MA 1914	Robertson, Humphrey	MA 1914
Robb, Margaret Paterson (Mrs. Frederic J. Ostorn)	MA 1909	Robertson, Ian Menteith	MB 1917
Robb, Richard	MA 1885	Robertson, Isabel	MA 1910
Robb, Thomas Dun	MA 1890	Robertson, James	Professor
Robb, Walter Malcolm	MA 1912	Robertson, James	MB 1893
Robb, William	MB 1888	Robertson, James	MA 1901
Robbie, Frank Harper	MA 1893	Robertson, James	BL 1890
Robertson, David	MA 1877	Robertson, James Alexander	MB 1885
Robertson, John Stewart	MA 1886	Robertson, James Anderson	MB 1885
Roberts, Cameron	BSc 1913	Robertson, James Andrew	MB 1892
Roberts, David	MD 1860	Robertson, James Bryce	MB 1893
Roberts, David	MA 1911	Robertson, James Crawford	MA 1913
Roberts, David Reid Eccles	MB 1914	Robertson, James Currie	MA 1890
Roberts, Eric James	MA 1902	Robertson, James Gordon M'Gregor	MB 1914
Robertson, Agnes Miller	MA 1909	Robertson, James Hinton	MB 1912
Robertson, Alexander	MB 1884	Robertson, James Inglis	MB 1912
Robertson, Alexander	MB 1896	Robertson, James Jackson	MA 1919
Robertson, Alexander Morris	MA 1914	Robertson, James Malloch	MB 1897
Robertson, Alexander Page	MB 1893	Robertson, James Robert Miller	MD 1866
Robertson, Alexander Stewart	MB 1894	Robertson, Jane Isabel	MA 1903
Robertson, Alfred Leopold	MB 1912	Robertson, Jane Patricia	MA 1914
Robertson, Amelia Margaret	MA 1912	Robertson, Janet Elder	MA 1917
Robertson, Andrew	MB 1891	Robertson, Janet Fisher	MA 1918
Robertson, Andrew	MA 1894	Robertson, Jenny Allan Blane	MA 1918
Robertson, Andrew	MA 1908	Robertson, Jenny Torrance (Mrs. James Logan)	MA 1904
Robertson, Andrew	MA 1919	Robertson, Jessie Napier (Mrs. George O. Grant)	MB 1917
Robertson, Andrew Stirton	MA 1896	Robertson, John	MB 1909
Robertson, Annie Stewart	MA 1906	Robertson, John Alexander	MB 1874
Robertson, Archibald	MA 1888	Robertson, John Anderson	MA 1883
Robertson, Archibald Aeneas	MA 1892	Robertson, John Cattell	BSc 1913
Robertson, Arthur	MB 1905		

Robertson, John Crawford	MB 1893	Rogers, Annie	MA 1918
Robertson, John Dickson	BSc 1913	Rogers, Norman Cumming	MB 1902
Robertson, John George	MA 1889	Rogers, Thomas	BSc 1915
Robertson, John Howard Hope	MA 1900	Rogerson, Adam Black	4 Sessions
Robertson, John James	MB 1900	Rolland, Isabella Helen	MA 1919
Robertson, John Joseph	MB 1917	Rolland, William	MB 1905
Robertson, John Macmillan	BL 1883	Rollo, Elizabeth	MA 1910
Robertson, John Mair	MB 1883	Rollo, John Carter	MA 1907
Robertson, John Stewart	MA 1892	Rollo, Wilhelmina Margaret	MA 1912
Robertson, Joseph M'Gregor	MA 1876	Rollo, William	MA 1915
Robertson, Katherine Octavia	BSc 1917	Ronald, John	MA 1890
Robertson, Kathleen MacDougall	MA 1918	Ronald, John Gilfillan	MB 1892
Robertson, Margaret Eason	MB 1909	Ronaldson, George William	MB 1916
Robertson, Margaret Thomson	MA 1902	Rook, Thomas	MA 1901
Robertson, Marion	MA 1912	Rorke, Joseph Davidson Manners	MA 1908
Robertson, Marjorie Donaldson (Mrs. James Wyllie)	MA 1909	Rorke, William Wilson	MB 1909
Robertson, Muriel	MA 1905	Roscher, Carl Ludvig Theodor	BSc 1912
Robertson, Olive	MB 1910	Rose, Annie	MA 1919
Robertson, Peter Hamilton	MB 1903	Rose, William David	MB 1892
Robertson, Richard Dunn	MA 1903	Rosebery, Earl of	Member Univ. Court
Robertson, Robert	MB 1886	Ross, Alexander David	MA 1906
Robertson, Robert	MB 1887	Ross, Alexander Forbes	MB 1915
Robertson, Robert Alexander	MA 1919	Ross, Andrew Taylor	MB 1902
Robertson, Robert Arthur	BSc 1914	Ross, Annie Cheyne	MA 1916
Robertson, Robert Cecil	MB 1914	Ross, Annie Rome	MA 1917
Robertson, Robert Charles	MB 1909	Ross, Archibald M'Bryde	MA 1912
Robertson, Robert Currie	MA 1888	Ross, Campbell	MB 1905
Robertson, Robert Thin Craig	MB 1868	Ross, Catherine Cameron	MA 1911
Robertson, Robert Thin Craig	MB 1904	Ross, Charles	BL 1901
Robertson, Stanley, A.R.T.C.	MB 1914	Ross, Charles Drummond Moray	MA 1893
Robertson, Stuart	MB 1914	Ross, Charles James	MB 1901
Robertson, Stuart Dewar	MB 1914	Ross, Donald	MA 1911
Robertson, Thomas	4 Sessions	Ross, Duncan	MA 1895
Robertson, Thomas Graham	MA 1902	Ross, Edward	MA 1881
Robertson, William	MB 1887	Ross, George	MA 1903
Robertson, William	MB 1877	Ross, George Mill	MA 1908
Robertson, William	BL 1884	Ross, Henry	MA 1906
Robertson, William	MA 1900	Ross, Henry Alexander	MB 1919
Robertson, William	MB 1901	Ross, Isabella Mackintosh	MA 1908
Robertson, William	MB 1902	Ross, James	MA 1890
Robertson, William Frank	BSc 1902	Ross, James Charles	MA 1907
Robertson, William George	MA 1889	Ross, Jane Helen	MA 1904
Robertson, William Thomson	MA 1908	Ross, Janet Bennett	MA 1915
Robieson, William Dunkeld	MA 1911	Ross, John Johnston	MA 1898
Robin, Arthur	MB 1899	Ross, John Macdonald	MB 1905
Robinson, Harry Watt	MB 1886	Ross, John Morison	MA 1905
Robinson, Hugh George	MB 1909	Ross, John Murdoch Ebenezer	MA 1890
Robinson, John Alexander Grant	MA 1889	Ross, John Stewart	MA 1913
Robinson, William Thomas Gardner	MB 1882	Ross, Lachlan M'Millan	MA 1907
Robson, Agnes Renton (Mrs. Donald Fraser)	MB 1898	Ross, Lily (Mrs. Alfred I. Steven)	MA 1907
Robson, Charles	MA 1885	Ross, Lucy MacBean	MB 1912
Robson, James	MA 1912	Ross, Margaret Lilian	MA 1911
Robson, Neil	MB 1897	Ross, Marion Jamieson (Mrs. John donald)	H. Mac- MB 1898
Rock, George Henry	BSc 1892	Ross, Mary Bella	MA 1906
Rodger, Elizabeth	MA 1915	Ross, Mary Gilbert	MA 1916
Rodger, James	MA 1893	Ross, Neil	MA 1897
Rodger, James	MA 1879	Ross, Peter Storm	MA 1905
Rodger, Janet Fulton	MA 1919	Ross, Sarah M'Kissock	MA 1911
Rodger, John Leitch	BSc 1912	Ross, Stewart Louis Walter	MA 1906
Rodger, Murdoch Mann	MB 1907	Ross, Thomas David Coulthard	MB 1907
Rodger, Robert	MD 1875	Ross, Winifred Margaret	MB 1909
Rodger, Robert	MB 1916	Rosser, John Samuel	MB 1887
Rodger, Thomas Ritchie	MB 1901	Rothery, Ralph Henry	MB 1890
Roed, Carl William Liepke	BSc 1907	Rough, Mary Holms	MA 1917
Roemmele, Alfred	MB 1909	Roughead, Margaret (Mrs. Thomas L. Turner)	MA 1907
Rogen, Alfred Sands	MA 1902	Round, William	MA 1908

Routledge, Agnes Petrina	MB 1918	Russell, John Cooper	MA 1898
Routledge, Janet Stewart	MA 1903	Russell, John Ivison	MB 1910
Routledge, Joseph	MA 1884	Russell, Leonard James	MA 1905
Routledge, Margaret Jardine	MA 1907	Russell, Margaret Gibson	MA 1906
Routledge, Mary Helen	MB 1916	Russell, Marion Bell	MA 1916
Rowan, John	MB 1889	Russell, Robert	MA 1889
Rowat, John	MB 1886	Russell, Susan Jack	MA 1900
Rowatt, Mary Caroline Stretton	MA 1910	Russell, Thomas	MB 1889
Rowden, Leonard Alfred	MB 1892	Russell, Thomas Guthrie	BSc 1908
Rowlands, John Llewelyn	MB 1917	Russell, William	MB 1887
Rowse, Harold Charles	MA 1904	Russell, William	BSc 1911
Roxburgh, David	MB 1885	Russell, William Clark	BL 1900
Roxburgh, Robert Whyte	MA 1907	Russell, William Kerr	MB 1897
Roxburgh, William	MB 1888	Russell, William Wylie	MA 1886
Roy, Abhoy Pado	BSc 1911	Russell, William Young	MA 1895
Roy, Helen Anderson	MA 1912	Rutherford, Robert William	MA 1887
Roy, Jogendra Chandra	BSc 1916	Rutherford, Samuel	MB 1912
Roy, John	MA 1869	Rutherford, Thomas	MB 1885
Roy, Shushil Kumar	MB 1901	Rutherford, William	MB 1909
Roy, William	MA 1901	Rutherford, Barbara Grace (Mrs. George R. Crawford)	MB 1911
Ruggan, John	MA 1894	Rutherford, Charles Neilson	MA 1914
Ruhm, Thomas Francis	BSc 1892	Rutherford, Helen	MA 1898
Rule, Helen Margaret (Mrs. John D. Nimmo)	MA 1898	Rutherford, Henry	MA 1881
Rule, Robert	MA 1893	Rutherford, Margaret Elizabeth	MB 1910
Runciman, Agatha Rachel	MA 1902	Rutherford, Muriel Annie	MA 1911
Runciman, James Watson	MA 1900	Rutherford, William James	MB 1906
Runciman, William	MA 1900	Ruthven, John	MA 1861
Rundell, William Westcott Oram	BL 1911	Rutledge, Janet Alice	MA 1914
Rusk, Robert Robertson	MA 1903	Ryall, Richard Bolitho	MA 1909
Rusk, William Morgan Robertson	MA 1914	Ryan, John	MD 1845
Russell, Albert	MA 1904	Sabet-Sidahmed, Moharrem	BSc 1911
Russell, Alexander	MA 1881	Sadler, Herbert Charles	BSc 1893
Russell, Alexander	MA 1901	Saetre, Tor	BSc 1919
Russell, Alexander Cappie	MB 1905	Safeley, John	MA 1904
Russell, Alexander Smith	MA 1908	Sage, Mary Dorothea	MA 1905
Russell, Annie	MA 1915	Salmond, William	MB 1894
Russell, Annie Roberts	BSc 1915	Salzmann, Otto Malcolm	BSc 1919
Russell, Archibald	MA 1872	Sammon, John Hubert	MA 1912
Russell, Archibald Watson	MB 1913	Sammon, Norman Wallis	MA 1913
Russell, Bessie	MA 1904	Samson, William	MA 1910
Russell, Christian Proudfoot (Miss)	MA 1919	Samuel, George	MA 1881
Russell, Christiana Margaret (Mrs. Thomas W. Evans)	MA 1911	Sandeman, Frank Watt	MB 1917
Russell, David	MB 1900	Sandeman, Walter	MB 1885
Russell, David Innes	MA 1914	Sanders, Anne William	BSc 1913
Russell, Douglas Wills	MB 1890	Sanders, Archibald George	MB 1891
Russell, Edward Stewart	MA 1907	Sanders, James Sands	BSc 1910
Russell, Ernest William	BSc 1909	Sandhu, Narain Singh	MA 1913
Russell, Frank	MB 1884	Sandilands, James	MB 1895
Russell, Geddes Graham	MB 1893	Sandilands, John	MA 1884
Russell, George	MB 1878	Sandilands, William Pettit	MB 1888
Russell, George	MA 1905	Sandison, Eliza Dorothea	MB 1919
Russell, Hugh	MB 1867	Sanjana, Bomon	BSc 1915
Russell, Hugh Scott	MB 1890	Sargent, Henry Buchan	MB 1917
Russell, James	MB 1902	Satow, Kouji	BSc 1902
Russell, James	MA 1897	Saull, William John	MA 1898
Russell, James	BSc 1909	Saunders, Herbert Washington	MA 1908
Russell, James Archibald	BL 1898	Saunders, John Maurice	MA 1886
Russell, James Curdie	4 Sessions	Saunders, John William	MA 1911
Russell, James Gilchrist	MA 1904	Saunders, Thomas	MA 1894
Russell, Jane Gemmell	MA 1909	Savage, Helen Tosh (Mrs. Harper Mackenzie)	MA 1905
Russell, Janet	MA 1914	Saverimuttu, Joseph	BSc 1912
Russell, Jeanie	MA 1916	Savy, Joseph Henri Napoléon Félix	MB 1910
Russell, Jessie Capie (Mrs. Berry Preston)	MB 1908	Saxena, Mahabir Pershad	BSc 1914
Russell, John	MA 1871	Scade, William Jack	MB 1915
Russell, John	MB 1883	Scanlan, Joseph	MB 1885
		Scanlan, Joseph Francis	MA 1913

Scanlan, Marjory Mary	MB 1918	Scott, Martha Hunter	MB 1903
Schoetensack, Frederick Francis	BSc 1909	Scott, Mary	MB 1916
Scobie, Alfred	MA 1888	Scott, Mary Alexander	MA 1912
Scobie, Andrew	MA 1882	Scott, Neil Campbell	MB 1908
Scobie, James	BSc 1919	Scott, Norman Emil Henry	MB 1897
Scobie, John	MB 1887	Scott, Peter	MB 1877
Scobie, Mary	MA 1914	Scott, Robert	MA 1902
Scobie, Mary	MA 1915	Scott, Robert	MB 1884
Scobie, William	MA 1882	Scott, Robert	MB 1897
Scobie, William	MA 1899	Scott, Robert	MA 1910
Scorgie, Agnes Dalziel	MA 1903	Scott, Robert Lewis	BSc 1919
Scotland, Robert Moffat	MA 1893	Scott, Robert Lowrie	MA 1900
Scotland, William	MB 1918	Scott, Samuel	MA 1893
Scott, Adam	MA 1909	Scott, Stewart Richmond	MA 1908
Scott, Agnes Freebairn	MA 1908	Scott, Thomas	MA 1889
Scott, Alexander	MB 1896	Scott, Thomas	MA 1894
Scott, Alexander	MB 1907	Scott, Thomas M'Millan	MA 1917
Scott, Alexander	MA 1910	Scott, William	MA 1902
Scott, Alexander	MB 1915	Scott, William	4 Sessions
Scott, Alexander Malcolm	BL 1904	Scott, William	MA 1898
Scott, Alex. M'Callum	MA 1897	Scott, William	MA 1898
Scott, Alexandrina Copland	MA 1915	Scott, William	BD 1900
Scott, Andrew Boyd	MA 1897	Scott, William	MA 1904
Scott, Angus M'Alpine	MB 1917	Scott, William	MA 1905
Scott, Archibald Black	MA 1889	Scott, William	MB 1919
Scott, Barbara	BSc 1916	Scott, William Logan	MB 1911
Scott, Betty Steel (Mrs. William Howieson)	MA 1914	Scott, William Robert	Professor
		Scott, William Wilkie	MB 1910
Scott, Charles Anderson	BSc 1919	Scouller, Minnie Cook	BSc 1919
Scott, Charles Francis	MB 1891	Scrimgeour, Charles Maxwell	MA 1890
Scott, Charles Winter	BSc 1914	Scrimgeour, Robert	MA 1888
Scott, Ebenezer	MA 1893	Selridge, John	MA 1903
Scott, Ernest Findlay	MA 1888	Selkirk, Esther	MA 1915
Scott, Evelyn Davies	MA 1919	Selkirk, Mary Beatrice	MA 1919
Scott, Frank Donald	MB 1905	Selkirk, William Alexander Rattray	MA 1898
Scott, Gavin	MA 1897	Sellar, Alexander	MA 1900
Scott, Gavin Steele	MA 1884	Sellar, Lennox Morrison	MA 1889
Scott, George	MA 1908	Sellier, Charles Joseph	BSc 1909
Scott, George Scott Nelson	MA 1910	Sellier, Numa Joseph	BSc 1911
Scott, George Waugh	MB 1907	Sellier, Philippe Joseph	BSc 1910
Scott, Georgina Duncan Williamson	MA 1914	Sempill, George Douglas	MA 1912
Scott, Grace Isabel	MA 1910	Sempill, Hugh Douglas	MA 1905
Scott, Helen Paton (Mrs. John A. Cranston)	MA 1914	Simple, Alice Maxwell	MA 1919
		Simple, Allan	MB 1908
Scott, Hugh M'Lellan	MA 1912	Simple, Duncan Wilkieson	MA 1907
Scott, James	BSc 1912	Simple, Isabella	MA 1913
Scott, James	MA 1894	Simple, Jean M'Quarters	BSc 1919
Scott, James	MA 1884	Simple, William Macphun	MB 1885
Scott, James	MA 1911	Sen, Adinath	BSc 1910
Scott, James Andrew Neptune	MB 1890	Sen, Lalit Mohan	BSc 1908
Scott, James Edward	MA 1905	Seright, William	MB 1885
Scott, James Lamont Fyfe	MA 1912	Seright, William	MA 1914
Scott, James M'Alpine	MA 1906	Service, David Shedden	MB 1897
Scott, James Waddell	MA 1913	Service, Jessie Grizel	MA 1917
Scott, Janet Clark	MA 1916	Service, John	BL 1884
Scott, Janet Girvan	MA 1917	Service, John Barr	MA 1873
Scott, Jean Young (Mrs. Thomas P. Riddell)	MA 1906	Service, Robert M'Cowan	MB 1884
		Service, William	BSc 1874
Scott, John Charles	MA 1894	Service, William Jack Nichol	MA 1894
Scott, John Livingstone	MB 1911	Sethi, Dhanpat Rai	BSc 1914
Scott, John M'Naught	MA 1903	Setna, Jehangir Nusserwanjee	BSc 1916
Scott, John Waugh	MA 1903	Sewell, William Alexander	BSc 1909
Scott, Joseph	MB 1894	Sewell, William Robert	MB 1875
Scott, Joseph Wilkie	MB 1898	Sexton, Florence Elizabeth	MB 1910
Scott, Katherine	MB 1918	Shand, John Cappie	MB 1877
Scott, Margaret Aitkenhead	MA 1902	Shand, William	MB 1886
Scott, Margaret Gibson	MA 1919	Shand, William Garrow	MB 1903
Scott, Marion Gemmell	MA 1919	Shane, James Wallace	MB 1900

Shankie, James	BSc 1915	Shoda, Taizo	BSc 1916
Shankie, Richard Sangster	BSc 1919	Short, George Murray Davidson	MA 1912
Shankland, William	MA 1907	Short, James	MA 1891
Shanks, Andrew	MA 1899	Short, John Bartlemore	MA 1909
Shanks, Eleanor Mary Barr	MA 1908	Short, John M'Gibbon	MA 1909
Shanks, Robert	MB 1898	Shortt, Jane Elder	MB 1919
Shanks, Seymour Cochrane	MB 1915	Shortt, Mary Russell (Mrs. Ian W. S. Wright)	MA 1916
Shanks, Thomas	MA 1885	Sichel, Gerald M'Kenzie Stuart	BSc 1908
Shanks, Thomas	MA 1907	Siddique, Sheikh Mohammad	BSc 1919
Shanks, William Frederick	BSc 1913	Sieger, Edward Louis Augustin	MB 1905
Shann, George	MA 1901	Sieger, William Hermann	MB 1906
Shannon, David	MB 1901	Sievwright, John Smith	MA 1907
Shannon, James Wigston	MA 1886	Sillars, Jane	MA 1910
Shannon, John Alexander	MA 1888	Sillars, Joseph	MB 1897
Shariff, Sheikh Mohammad	BSc 1919	Silver, Alexander	MA 1907
Sharp, Agnes Livingstone	MA 1915	Silver, Robert Cecil	MA 1919
Sharp, Alfred Cecil	MB 1908	Sim, James Brown	MB 1908
Sharp, Edgar William	MB 1900	Sim, John	BSc 1913
Sharp, Elizabeth	MA 1918	Sim, Norman Stuart	BSc 1910
Sharp, Jessie	MA 1916	Sim, William	MA 1907
Sharp, John	MB 1907	Sime, David	MB 1870
Sharp, Robert	MB 1891	Sime, William Northcote	MB 1892
Sharp, Thomas	MA 1914	Simmons, Arthur	MA 1884
Sharpe, Arthur Cecil	BSc 1913	Simmons, Louise Hollier	MA 1916
Sharpe, James	MD 1840	Simon, David Ap	MB 1900
Sharpe, John	MA 1884	Simpson, Catherine Callan	BSc 1915
Sharpe, Kanema (Mrs. David Hynd)	MA 1917	Simpson, David Merry	MA 1890
Sharpe, William	BSc 1892	Simpson, George	MA 1888
Shaughnessy, Alexander	MA 1897	Simpson, George	MA 1916
Shaughnessy, Joseph	BL 1909	Simpson, Herbert Muir	MA 1902
Shaw, Alexander	MA 1901	Simpson, James	MA 1880
Shaw, Archibald	MB 1890	Simpson, James	MA 1895
Shaw, Archibald	MA 1903	Simpson, James Charles Donaldson	MB 1906
Shaw, Archibald M'Innes	Mem. Univ. Court	Simpson, James Craig	MD 1866
Shaw, Christina Hamilton	MA 1905	Simpson, James Ian	MA 1917
Shaw, James	MB 1884	Simpson, James Stewart	MA 1912
Shaw, Jane Reid	MB 1905	Simpson, Jane	MA 1907
Shaw, John	MA 1893	Simpson, John	MA 1894
Shaw, Lawrence Drew	MB 1904	Simpson, John Laird	MB 1898
Shaw, Margaret	MA 1909	Simpson, Margaret Hilda	MA 1917
Shaw, Thomas George Ross	MA 1914	Simpson, Mary (Mrs. T. O. Glen)	MA 1900
Shaw, William	4 Sessions	Simpson, Mary	MA 1915
Shearer, Frank	MB 1912	Simpson, Robert	MA 1894
Shearer, Alexander	MB 1894	Simpson, Robert	BSc 1880
Shearer, Allan	MA 1916	Simpson, Robert	MA 1905
Shearer, Christina Hamilton	MB 1911	Simpson, Robert Wilfrid	MB 1906
Shearer, David	MA 1885	Simpson, Thomas Paul	MA 1906
Shearer, George William	BSc 1894	Simpson, William	MA 1888
Shearer, James	MA 1896	Sinclair, Agnes Brymner (Mrs. Robert M'Gregor)	MB 1900
Shearer, James Hamilton	MB 1900	Sinclair, Alexander Hunter	MB 1911
Shearer, John	MA 1900	Sinclair, Annie Macadam	MA 1910
Shearer, Peter	MA 1914	Sinclair, Archibald Neil	MB 1894
Shearer, Robert Walter Rogerson	MA 1900	Sinclair, Catriona	MB 1919
Shearer, William	MB 1899	Sinclair, Colin	MA 1908
Shearer, William Valentine	BSc 1899	Sinclair, Dugald	MB 1882
Shedden, Margaret Stirrat	MA 1916	Sinclair, Edward Arthur Neil	MA 1919
Shedden, William	MB 1903	Sinclair, Edward Petrie	MB 1893
Sheehan, Eileen	MA 1912	Sinclair, Elizabeth Bennie	MA 1913
Shepherd, Arthur	MA 1904	Sinclair, Eric	MB 1881
Shepherd, Menie	MA 1916	Sinclair, Henry Williamson	MB 1886
Sheridan, James	MA 1899	Sinclair, James	MA 1902
Sherriff, Jane Arnot	MA 1918	Sinclair, James David Speid	MB 1910
Shields, Margaret Laidlaw	MA 1917	Sinclair, James John	MB 1913
Shields, Thomas	MA 1885	Sinclair, John	MB 1879
Shields, William Herbert	BSc 1891	Sinclair, John	MB 1882
Shillinglaw, Joseph	MA 1895	Sinclair, John	MA 1894
Shirlaw, James	MA 1908		

Sinclair, John Dickson	MA 1888	Smit, Fop	BSc 1912
Sinclair, Malcolm Alex. M'Intyre	MB 1893	Smit, Hendrik Cornelius van der Wat	MB 1912
Sinclair, Mary Graham (Mrs. William P. Chalmers)	MA 1902	Smith, Alexander	MA 1890
Sinclair, Mary Isabel	MB 1916	Smith, Alexander Johnstone	MA 1917
Sinclair, Mary Macfarlane	MA 1912	Smith, Alex. MacEwen Baird	MA 1899
Sinclair, Mary Scott (Mrs. Robert K. Ferguson)	MA 1911	Smith, Algernon Wood	MD 1863
Sinclair, Neil Islay	MB 1913	Smith, Allan MacGregor	MA 1890
Sinclair, Robert	MB 1871	Smith, Andrew Fleming	MA 1885
Sinclair, Robina	MA 1908	Smith, Andrew Murdoch	MA 1884
Singh, Desh-hari Raghubir	BSc 1912	Smith, Andrew Wauchope	MB 1917
Singh, Jawand	BSc 1913	Smith, Annie Maxwell	MA 1919
Singh, Tehl	BSc 1913	Smith, Archibald Paterson	MA 1908
Sinha, Suruj Kumar Prasad	BSc 1911	Smith, Catherine Love	MB 1899
Sinnette, Malcolm Bernard Gathorne	MB 1902	Smith, Charles Milliken	MA 1917
Sinton, Alexander	MA 1907	Smith, Christian Cleland Wood (Mrs. Charles E. Matthews)	MB 1900
Skeil, Alexander	MA 1907	Smith, Christina Spence	MA 1911
Skelley, Robert	MA 1905	Smith, David	MA 1880
Skeoch, William Reid	MA 1895	Smith, David	MA 1881
Skilling, James Latta	MA 1896	Smith, David	MA 1887
Skilling, Samuel Ritchie	MA 1908	Smith, David	MB 1913
Skinner, Mary Ann Campbell	MA 1902	Smith, David Baird	MA 1898
Skinner, William Goudie	MA 1893	Smith, David Bromfield	MA 1905
Skinnder, Florence Chisholm	MA 1915	Smith, David Good	MA 1914
Sladden, Edith Marian	MA 1900	Smith, David James	MB 1899
Slater, Robert Alexander	MB 1905	Smith, David Steele	MB 1897
Slimon, George Charles	MD 1864	Smith, David Turnbull	MB 1877
Slimon, William	MB 1870	Smith, David Wallace	MB 1901
Sloan, Agnes Bankier (Mrs. Thomas G. Bailey)	MB 1901	Smith, David Wright	MA 1890
Sloan, Alexander Bankier	MB 1897	Smith, Donald	MA 1903
Sloan, Archibald	MB 1874	Smith, Donald Cameron	MA 1908
Sloan, David	MB 1868	Smith, Dugald	MA 1913
Sloan, David Norman	BL 1893	Smith, Dugald	BSc 1915
Sloan, Elizabeth Macfarlane (Mrs. Chesser)	Stennett MB 1901	Smith, Edward	MB 1869
Sloan, Evelyn Dennistoun-	MA 1914	Smith, Edward Archibald	BSc 1908
Sloan, Hugh Rodger	MB 1888	Smith, Edward Camden	BSc 1912
Sloan, Jane Girdwood	MA 1917	Smith, Eleanor	MA 1909
Sloan, Janet Speirs	MA 1919	Smith, Elizabeth Calderwood	MA 1919
Sloan, John	MA 1887	Smith, Elizabeth Davidson	MA 1911
Sloan, John Alexander	BSc 1895	Smith, Elizabeth Helen	MB 1903
Sloan, John Finlayson M'Gill	MB 1912	Smith, Elizabeth Kerr	MA 1915
Sloan, John Macfarlane	MB 1898	Smith, Elizabeth Martin	MA 1910
Sloan, Samuel	MB 1866	Smith, Elizabeth Watson	MA 1913
Sloan, Samuel Macfarlane	MB 1897	Smith, Ernest Gardiner	MA 1900
Sloan, Tennant	MA 1905	Smith, Fergus	MA 1885
Sloane, Margaret Agnes	MA 1917	Smith, Flora M'Donald	MA 1917
Sloggett, Henry Charles	MB 1878	Smith, Francis Mackenzie	MA 1907
Slorach, Robert George	BL 1893	Smith, Frank Brown	BSc 1890
Slowan, William John More	MB 1890	Smith, George	BSc 1911
Small, Alexander Sym	MA 1908	Smith, George Charles	MA 1915
Small, Charlotte Wood	MA 1908	Smith, George Goldie	BSc 1902
Small, Francis William Dehane	MA 1879	Smith, Henry Beveridge	MB 1894
Small, Gladstone Lothian Rosebery	MA 1912	Smith, Herbert, MA, PhD	Professor
Small, John Poynter	MB 1901	Smith, Hugh	MA 1906
Smart, Edith Stewart	MA 1914	Smith, Isabel Catherine	MA 1914
Smart, John Gardner	MA 1911	Smith, Isabella Robson	MA 1904
Smart, Margaret Hossack	MB 1903	Smith, (Miss), Ivy Gordon	MA 1911
Smart, William Marshall	MA 1910	Smith, James	MB 1902
Smellie, Lily (Mrs. John Clark)	MB 1905	Smith, James	MB 1889
Smellie, Marion	MA 1917	Smith, James	MA 1898
Smellie, Mary Elizabeth Campbell	MA 1912	Smith, James	MB 1911
Smellie, Robert Sneddon	MA 1915	Smith, James	MA 1915
Smellie, William	MB 1906	Smith, James Alexander	MA 1886
Smellie, William Robert	MA 1906	Smith, James Anstruther	MB 1913
Smellie, William Thomas	MA 1913	Smith, James Jackson	MA 1907
		Smith, James Johnston	MB 1900
		Smith, James Pender	MB 1884
		Smith, James Sommerville	MA 1885

Smith, James Tait	MA 1910	Smyth, James	MB 1894
Smith, James Wight	MA 1896	Smyth, Peter Maclean	MB 1893
Smith, Janet Brown	MA 1911	Snedden, John	MA 1908
Smith, Jeanie Bicket	MA 1916	Sneddon, John	MA 1914
Smith, Jessie Hamilton	MA 1907	Sneddon, Robert	MA 1908
Smith, Jessie Hawkesworth (Mrs. L. Beveridge)	MB 1897	Sneddon, William	MB 1911
Smith, Jessie Murdoch	MA 1905	Sneedon, Jean Baptiste Octave	BSc 1917
Smith, John	4 Sessions	Snodgrass, John William	MA 1906
Smith, John	MA 1877	Snodgrass, Neil Smith	MA 1896
Smith, John	MA 1888	Snodgrass, William	MA 1878
Smith, John	MA 1896	Snodgrass, William Robertson	MA 1910
Smith, John	MA 1901	Soga, Alexander Robert Bogue	MB 1912
Smith, John	MA 1909	Somerville, Alfred Cameron	MA 1915
Smith, John	BSc 1914	Somerville, Christian	MA 1910
Smith, John	BSc 1919	Somerville, Clarence Lorraine	MB 1917
Smith, John Campbell	MA 1889	Somerville, Elizabeth	MA 1905
Smith, John Davidson	MB 1893	Somerville, Graham Laing	BL 1882
Smith, John Ferguson	MA 1907	Somerville, James Alexander	MB 1905
Smith, John Hunter	BSc 1907	Somerville, James Edward	MD 1836
Smith, John Kenneth	MB 1914	Somerville, James Ewing	MA 1862
Smith, John Seaton	MA 1901	Somerville, James Stewart	MB 1909
Smith, John Steele	MB 1900	Somerville, Mary	MA 1912
Smith, John Strauchon Wright	BL 1881	Somerville, Munro	MA 1895
Smith, John Turnbull	MB 1888	Sommerville, Thomas	MA 1915
Smith, John Williamson	MB 1902	Somerville, William Francis	MA 1880
Smith, Malcolm	MA 1911	Sommerfeldt, Hans George Johan Helland	BSc 1916
Smith, Margaret Drew	MA 1909	Sommerville, Joseph William	BSc 1908
Smith, Margaret Duncan	MA 1908	Sommerville, Malcolm	MB 1912
Smith, Margaretta Morrison	MA 1912	Sommerville, Robert Smellie	MA 1907
Smith, Marion Bryan Logan	MA 1909	Sommerville, William	MA 1905
Smith, Marion M'Millan	MA 1914	Sorlie, James	MA 1885
Smith, Mary Bremner	MA 1912	Souden, James	MA 1885
Smith, Mary Kerr Campbell	MA 1916	Soutar, George Shand	MA 1871
Smith, Minnie Findlay (Mrs. Francis Douglas)	C. R.	Soutter, Hercules Doig	MA 1912
Smith, Norman M'Gaan	MA 1907	Sowden, John Henry	BSc 1913
Smith, Patrick	MB 1915	Sowden, Thomas Edwin	BSc 1913
Smith, Peter	MA 1878	Sparey, William Frederick	BSc 1910
Smith, Peter Caldwell	MA 1916	Spark, John	MA 1874
Smith, Peter George	MA 1878	Spark, Robert Reith	MA 1878
Smith, Ralph Paterson	MA 1900	Spear, Lawrence	BSc 1893
Smith, Robert	MB 1918	Speed, Peter Milne	MB 1919
Smith, Robert	BSc 1915	Speir, William Robert	MB 1867
Smith, Robert Cassels	MB 1902	Speirs, Gavin Charteris Towers	BSc 1912
Smith, Robert Christie	MA 1919	Speirs, John Lindsay	MB 1880
Smith, Robert Peden	MA 1904	Speirs, Thomas Orr	MB 1896
Smith, Robert Watson	BSc 1890	Spence, Annie Watson	MA 1907
Smith, Sydney	MA 1910	Spence, George Rae	MB 1910
Smith, Thomas	MA 1906	Spence, Isabella (Mrs. Alexander Maclellan)	MA 1905
Smith, Thomas	MA 1906		
Smith, Thomas Baillie	MB 1906	Spence, John Ryrie	MA 1901
Smith, Thornton Gow	BL 1882	Spence, Mary	MB 1905
Smith, William	4 Sessions	Spencer, Herbert Harold	MB 1919
Smith, William	MA 1896	Spencer, Maud Hamilton (Mrs. James G. M'Naughton)	MB 1899
Smith, William	BL 1880	Spencer, William Clough	MB 1874
Smith, William Blackwood	MA 1919	Spens, Hugh Baird	LLB 1910
Smith, William Campbell	MA 1895	Spens, Janet	MA 1899
Smith, William Chalmers	MA 1884	Spreull, George John	MA 1900
Smith, William France Baird	BL 1908	Sproat, Helen Buchanan	MA 1919
Smith, William Gordon Cumming	MB 1878	Sproat, Susan Ferguson	MA 1917
Smith, William James	MA 1906	Sprott, Andrew	MB 1887
Smith, William Muir	MB 1884	Sprott, Gregory	MB 1885
Smith, Winifred Roberts	MA 1911	Spratt, Harold George Hill	MA 1889
Smulders, Augustinus Henricus Petrus Maria	BSc 1911	Sprout, Donald M'Dougall	MB 1919
	MA 1914	Sprout, James	MB 1895
Smyllie, Alexandra Walker	MA 1915	Sprunt, Annie Crichton (Mrs. John P. Crichton)	MA 1904
Smyllie, Margaret Livingston	BSc 1903		
Smyth, Fryer Thomas Acheson			

Sprunt, Mary	MA 1913	Steven, Alfred Ingram	MA 1906
Stack, Maurice Tancred	MB 1892	Steven, Arthur	MA 1909
Stafford, John Owen	MA 1890	Steven, Arthur Raphael	MB 1916
Stafford, William	MB 1883	Steven, Isabella Chisholm	MA 1914
Stainthorpe, William Waters	MD 1876	Steven, John Banks	MB 1916
Stalker, Donald Mackay	MA 1913	Steven, Peter Alexander	MB 1899
Stalker, George Alexander	MA 1892	Steven, Roderick Alexander	MB 1913
Stalker, Jane	MB 1916	Steven, Samuel	MA 1882
Stalker, Janet M'Gibbon (Mrs. Alexander W. Mitchell)	MA 1909	Steven, William M'Culloch	MA 1892
Stalker, Mary Stewart	MA 1915	Stevens, Alexander	MA 1907
Stalker, William Stewart	MB 1899	Stevens, John Barr	MB 1892
Stanford, Charles Edward Cortis	BSc 1895	Stevens, Margaret Swan	MA 1913
Stanton, Thomas Jack	MA 1896	Stevenson, Alexander	MA 1905
Stanyon, John Sandys	MA 1891	Stevenson, Archibald	MB 1900
Stark, Grace Hill	MA 1910	Stevenson, Campbell Kay	MB 1907
Stark, Isabel Jane	MB 1911	Stevenson, Daniel Macaulay	Meraber Univ. Court
Stark, John Thomson	MA 1913	Stevenson, David Lyon	MA 1892
Stark, Margaret Maxwell	MA 1899	Stevenson, Douglas Stuart	MB 1917
Stark, Marion Wright	MA 1917	Stevenson, Elizabeth Findlay (Mrs. John Mowat)	MA 1907
Stark, Robina Lawrie	MA 1912	Stevenson, Francis	MB 1898
Stead, Francis Herbert	MA 1881	Stevenson, George	BSc 1913
Steedman, John	MB 1907	Stevenson, George Herbert	BSc 1906
Steedman, Margaret Marion Catherine	MB 1918	Stevenson, George Hope	MA 1900
Steel, Edward Henry	MA 1885	Stevenson, Graham	MB 1912
Steel, James	MA 1887	Stevenson, Hugh	MA 1888
Steel, James	MA 1874	Stevenson, Hugh	MB 1895
Steel, James	MA 1900	Stevenson, Hugh	MA 1884
Steel, James	MB 1916	Stevenson, James	MB 1906
Steel, James Hall	MA 1901	Stevenson, James	BL 1907
Steel, Mary Taylor	MA 1912	Stevenson, James Gemmell	BSc 1912
Steel, Richmond	MB 1909	Stevenson, James Hall	MA 1903
Steel, William	MB 1892	Stevenson, Janet Bartlemore	MA 1918
Steel, William Hart	MB 1898	Stevenson, John	MB 1874
Steele, Charles	MA 1882	Stevenson, John	MA 1877
Steele, David Frame	MA 1908	Stevenson, John	MB 1906
Steele, James Edward	BSc 1903	Stevenson, Mary Macpherson	MA 1912
Steele, Janet Davidson	MA 1910	Stevenson, John Black	MB 1903
Steele, John	MB 1916	Stevenson, Nathaniel	MA 1888
Steele, John Aulay	MA 1906	Stevenson, Robert	MB 1890
Steele, Ross Stewart	MB 1883	Stevenson, Robert	MA 1876
Steele, Thomas	MA 1882	Stevenson, Robert Horne	MA 1884
Steele, William	MA 1908	Stevenson, William	MA 1889
Steele, William	MA 1911	Stevenson, William	BSc 1906
Steele, William Caldwell	MB 1892	Stevenson, William	MB 1908
Steen, Albert Alfred Finkel	MB 1895	Stevenson, William Barron	Professor
Steen, George	MA 1849	Stevenson, William David Henderson	MA 1899
Steen, Gustav Wright	BSc 1910	Stewart, Adam Bell	MA 1896
Steil, James William Hancock	MB 1886	Stewart, Alexander	MB 1878
Stein, Nettie Hunter	MA 1909	Stewart, Alexander	MB 1880
Steinheil, Baron George	BSc 1912	Stewart, Alexander	MA 1879
Stenhouse, David	MA 1905	Stewart, Alexander	MA 1890
Stenhouse, James Alexander	MB 1908	Stewart, Alexander	MB 1895
Stenhouse, William MacStravick	MB 1875	Stewart, Alexander	MB 1909
Stephen, Alexander	MA 1897	Stewart, Alexander Andrew	MA 1908
Stephen, Campbell	MA 1907	Stewart, Alexander Hamilton	MB 1895
Stephen, Frederic John	MA 1883	Stewart, Alexander Morris	MA 1889
Stephen, Helen Neilson	MA 1915	Stewart, Alfred George	MB 1899
Stephen, Janet Morrison	MA 1912	Stewart, Alfred Walter	BSc 1902
Stephen, Jean Graham	MA 1908	Stewart, Andrew	MB 1888
Stephen, Peter Campbell	MA 1912	Stewart, Andrew	MB 1900
Stephen, Robert	MA 1916	Stewart, Andrew	MA 1908
Stephens, James	MA 1868	Stewart, Andrew	BSc 1914
Stephenson, Francis Lawrance	MB 1867	Stewart, Ann Margaret	MA 1907
Steuart, Frederick Alexander	MA 1908	Stewart, Archibald	MA 1916
Steuart, John Willox	BL 1880	Stewart, Archibald	MA 1911
Stevely, William	MA 1906		

Stewart, Archibald Dunlop	MB 1874	Stewart, Malcolm	MA 1916
Stewart, Arthur Anderson	MB 1905	Stewart, Margaret Allan	MA 1909
Stewart, Arthur Ford	MB 1909	Stewart, Margaret Ann Hendry	MB 1915
Stewart, Caleb Andrew	MA 1909	Stewart, Margaret Buchanan Hay	MA 1919
Stewart, Charles	MB 1892	Stewart, Mary Murray	MA 1910
Stewart, Charles William	MA 1894	Stewart, Matthew	MA 1903
Stewart, Clementina Mitchell (Mrs. Robert Spittal)	MA 1906	Stewart, Matthew John	MB 1907
Stewart, David Macfarlane	MA 1899	Stewart, Norman Burgess	MB 1903
Stewart, Donald	MB 1908	Stewart, Pat Adam	MB 1917
Stewart, Edward Ernest	MB 1910	Stewart, Paul	MB 1889
Stewart, Edward James Alexander	MA 1906	Stewart, Richard Hope	MA 1910
Stewart, Frederic Richardson	MA 1895	Stewart, Richard Morris	4 Sessions
Stewart, Frederick Robert	BSc 1902	Stewart, Robert	BSc 1909
Stewart, George	MA 1902	Stewart, Robert William	MA 1909
Stewart, George	MA 1905	Stewart, Roberta Henrietta Margueretta (Mrs. Martin E. Jull)	MA 1899
Stewart, George Clark	MB 1891	Stewart, Ronald	MB 1896
Stewart, George Roger	MA 1911	Stewart, Ronald	MB 1912
Stewart, George Shaw	MA 1891	Stewart, Thomas	MB 1914
Stewart, Grace Ann	MA 1913	Stewart, Thomas	MB 1880
Stewart, Henry	MA 1908	Stewart, Thos. MacIachlan	MA 1904
Stewart, Herbert Alexander	BSc 1908	Stewart, Walter	MA 1880
Stewart, Hugh George	MB 1889	Stewart, Wilhelmina	MA 1892
Stewart, Isabel Frances Moncrieff	MA 1914	Stewart, William	MA 1919
Stewart, James	BL 1882	Stewart, William	MB 1889
Stewart, James	MA 1906	Stewart, William	MB 1903
Stewart, James	MA 1910	Stewart, William Alexander	MA 1885
Stewart, James	MB 1919	Stewart, William Ballantine	MA 1915
Stewart, James Allan	MB 1888	Stewart, William Craig	MB 1904
Stewart, James Cameron	MA 1908	Stewart, William Mitchell	MB 1916
Stewart, James Edmund Fergusson	MB 1895	Stewart, William Patrick Andrews	MB 1912
Stewart, James Gibb	BSc 1908	Stewart, William Salmond	MA 1905
Stewart, Jane Boyd (Mrs. David W. M'Cutcheon)	MA 1906	Stewart, William Wylie	MA 1905
Stewart, Jane Buchanan (Mrs. Hugh M'Callum)	MA 1897	Stich, Alexander Benham	BSc 1910
Stewart, Jean	MA 1908	Stich, Walter	BSc 1912
Stewart, Jeanie Hinshaw (Mrs. James Moffat)	MB 1908	Stiell, David	MB 1886
Stewart, Jeanie Russell Williamson	MA 1912	Stiell, Edwin James	BSc 1907
Stewart, Jessie Marie (Mrs. Gerald H. Barlow)	MB 1904	Stiell, John Semple	BL 1898
Stewart, John	MA 1902	Stirling, Agnes	MA 1912
Stewart, John	MB 1886	Stirling, Charles	MB 1876
Stewart, John	MB 1886	Stirling, Elizabeth Brownsword	BSc 1917
Stewart, John	MA 1895	Stirling, James	MA 1889
Stewart, John	MA 1892	Stirling, James Neilson	MA 1901
Stewart, John	MA 1894	Stirling, John	MA 1901
Stewart, John	MA 1896	Stirling, John	BSc 1913
Stewart, John	MB 1904	Stirling, Lizzie M'Intosh	MA 1919
Stewart, John	BL 1910	Stirling, Mary Miller (Mrs. John Stirling)	MA 1912
Stewart, John	MB 1911	Stirling, Sarah Marjory (Mrs. Alexander M'Corrie)	MA 1910
Stewart, John Alexander	MB 1917	Stirling, Violet Binning (Mrs. Robert Burns)	MA 1906
Stewart, John Barbour	MB 1902	Stirton, John	MA 1894
Stewart, John Barclay	MA 1883	Stitt, Esther Allison	MA 1914
Stewart, John Graham	BSc 1886	Stobo, John	MA 1897
Stewart, John Henderson	MA 1902	Stobo, Robert	MB 1891
Stewart, John Logan	MA 1900	Stocks, Ebenezer Bennett	MA 1912
Stewart, John Mitchell Young	MB 1887	Stockman, Ralph	Professor
Stewart, John Robert Watson	MA 1883	Stocquart, Elaine Bessie Stuart	MB 1919
Stewart, John Symington	MB 1914	Stokes, Charles Edwin	MA 1910
Stewart, John Torrance Weir	MB 1911	Stokes, Frederick Ernest	MB 1898
Stewart, John William	MA 1882	Stokes, George Duncan Campbell	MA 1905
Stewart, John William	MA 1906	Stone, David	MB 1887
Stewart, Kathrine MacAllister	MA 1916	Stone, Noel Eastace	MB 1919
Stewart, Lawrence Tweedie	MB 1912	Stonebridge, William Henry	MA 1885
Stewart, Mabel (Mrs. A. A. Bowman)	MA 1908	Storey, Kathleen	MA 1915
		Stormont, David Duncan	MA 1887
		Storrie, Jessie Cochrane	MA 1911

Stothers, James	MA 1909	Sutherland, Euphemia Wenna	MA 1906
Stowe, Muriel Amy	MB 1919	Sutherland, Isabella Bruce	MA 1909
Stowell, Herbert	MA 1893	Sutherland, Jeannie Macbeth	MA 1918
Stowell, John Hilton	MA 1887	Sutherland, Jeannie (Mrs. W. M. Macmillan)	MA 1911
Strachan, Alexander	MA 1900	Sutherland, John Norman Macdonald	MB 1910
Strachan, Annie Ida Sutherland	MA 1912	Sutherland, John Wilson	MB 1903
Strachan, Archibald Sutherland	MA 1913	Sutherland, Joseph Roderick	MB 1905
Strachan, Benjamin	MB 1877	Sutherland, Lewis Robertson	MB 1890
Strachan, David	MA 1898	Sutherland, Maggie Millen Jeffs	BSc 1908
Strachan, Frederick	MA 1915	Sutherland, Peter Lindsay	MB 1903
Strachan, George	MA 1917	Sutherland, Robert Wilson	MB 1909
Strachan, Gilbert Innes	MB 1910	Sutherland, Roderick Tate	MB 1890
Strachan, James	MA 1884	Sutherland, Rollo Russell Grant	MA 1910
Strachan, Peter Donald	MA 1893	Sutherland, Thomas	MA 1905
Strachan, Robert Sutherland	MB 1915	Sutherland, William	MA 1903
Strachan, William	MA 1903	Sutherland, William Sinclair	MA 1900
Strain, William Loudon	MB 1883	Suttie, David Campbell	MB 1909
Strang, Alexander	MA 1899	Suttie, Dorothea Helen	MB 1918
Strang, George Walter	MA 1868	Suttie, Ian Dishart	MB 1914
Strang, James	MB 1888	Sutton, Ernest	BSc 1908
Strang, John Martin	BSc 1908	Swai, George Thomas	MB 1878
Strang, Thomas Morton	MB 1898	Swan, Catherine Kenivan	MA 1917
Strang, William	BSc 1910	Swan, Cecil John	LLB 1883
Strathearn, John	MB 1901	Swan, David	MA 1896
Strathearn, James Jamieson	MA 1915	Swan, James Douglas Carnon	MB 1899
Strathern, John	MA 1915	Swan, John Arbuckle	MA 1904
Strathern, Robert	4 Sessions	Swan, Robert Rennie	MB 1901
Strathern, Robert Fairley	MA 1901	Swan, William	MA 1889
Strathie, Arthur Callander	MA 1908	Swanson, George Carson, M.R.C.S.Eng.	MB 1916
Strathie, David Norman	MA 1906	Swanson, James	MA 1881
Strathie, Marjorie	MA 1914	Swanson, Raymond Powys St. Clair	MA 1915
Stratton, James	MA 1907	Swanson, William	MA 1887
Stratton, Margaret Jane	MA 1911	Swanston, William	MA 1877
Stratton, William	MA 1900	Swaries, Charles Russell	BSc 1918
Strong, David	MA 1860	Sweeney, William Frederick	MB 1870
Strong, David Robert Thomson	MB 1892	Sweet, Robert	MB 1909
Struthers, Andrew	MA 1890	Sydenham, George Mervyn	MB 1891
Struthers, Andrew Edgar	BSc 1908	Syme, James Greensill Skottowe	MA 1886
Struthers, James	MA 1906	Symington, Alexander Balfour	MA 1884
Struthers, James Barr	MA 1906	Symington, Charles	MB 1891
Struthers, Sir John	MA 1884	Symington, Michael Wilson	MB 1896
Struthers, John	MA 1894	Symington, Thomas Struthers	MA 1900
Struthers, John Anderson	MB 1907	Syson, John Cockburn	MB 1889
Struthers, William	MA 1884		
Stuart, Alexander	MA 1885	Tackley, Alick Lionel	BSc 1909
Stuart, Emmeline Marie	MB 1895	Tainsh, Margaret Wright	MA 1913
Stuart, Hamish Hay	MA 1882	Tait, Alexander Johnstone	MA 1911
Stuart, James	BSc 1888	Tait, James	MA 1915
Stuart, John	MA 1881	Tait, John Watt	MA 1908
Stuart, Margaret Louisa	MA 1912	Tait, Thomas	MA 1887
Stuart, Mary Isabella Moody (Mrs. M. Hunter)	MA 1904	Tait, William Marshall	MA 1900
Stuart, William Aloysius	MA 1914	Talbot, Elizabeth Taylor (Mrs. Alex. M. Wright)	MB 1905
Sturgeon, John	MA 1904	Talbot, Mabel	MB 1900
Sturrock, Margaret Stewart, Campbell	MA 1916	Talman, John	MA 1907
Styles, Oliver	BSc 1896	Taniguchi, Naosada	BSc 1878
Subbarao, Gunnam	BSc 1916	Tannahill, Agnes Mary	MA 1898
Suddard, Francis Edward	MA 1877	Tannahill, Constance	MA 1898
Sugden, Ebenezer	MB 1893	Tannahill, John Thomson	BL 1898
Summers, James	BSc 1903	Tannahill, Margaret Garrow	MA 1900
Surveyor, Feroze Munchejee	BSc 1919	Tannock, John Porter	MB 1888
Sutherland, Arthur Wm.	MA 1900	Tannock, William	MA 1898
Sutherland, Barbara	MA 1907	Tarbet, Richard	4 Sessions
Sutherland, Charles Lindsay	MB 1910	Tarrell, John Alexander	MA 1886
Sutherland, Daniel	MA 1913	Tate, David Laurence	MB 1906
Sutherland, Donald	MA 1907	Tawns, Alexander Buchanan	MA 1917
Sutherland, Donald Sage	MB 1898		

Taylor, Alexander Lucas	MA 1887	Templeman, James Mitchell	MA 1896
Taylor, Alexander Oswald	MA 1894	Templeton, Andrew	MA 1885
Taylor, Andrew	MB 1898	Templeton, Andrew	MA 1905
Taylor, Annie Duncan	MA 1919	Templeton, Archibald	MD 1871
Taylor, Archibald Hugh	MA 1914	Templeton, Dorothy Grace	MA 1916
Taylor, Arthur William	MB 1889	Templeton, James	MA 1899
Taylor, Campbell	MA 1899	Templeton, Thomas	MA 1863
Taylor, Charles Allison	BSc 1907	Templeton, William	MB 1904
Taylor, Daniel Macpherson	MA 1886	Templeton, William Sandilands	MA 1893
Taylor, Daniel Towers	MA 1912	Tennent, John	BL 1890
Taylor, David Gladstone	MA 1900	Tennent, Joseph Thom	MB 1882
Taylor, David Guiland	BSc 1893	Tennent, Robert	MA 1896
Taylor, David Oswald	MB 1908	Tennent, Robert	MB 1914
Taylor, Duncan Macnab	MB 1910	Ternan, John	MD 1850
Taylor, Elizabeth Pettigrew	MA 1898	Ternouth, Elsie Jane	MA 1916
Taylor, Francis	MB 1884	Tevendale, William M'Donald	MA 1912
Taylor, George	MA 1909	Theobald, Robert Masters	MA 1850
Taylor, George Walker	MA 1891	Theophilus, David	MA 1879
Taylor, Gertrude Florence Fleetwood (Mrs. Edward J. Outram)	MB 1900	Thirkell, Susie Doris	MA 1918
Taylor, Henry	MA 1901	Thom, Alexander	BSc 1915
Taylor, Isobel	MA 1916	Thom, Ernest Graham Young	MA 1907
Taylor, James Thomson	MA 1896	Thom, Jean Shanks Carswell	MA 1916
Taylor, James Wilson	MA 1870	Thom, John Allan	MB 1903
Taylor, John	MA 1871	Thom, Patrick Baeda	MA 1885
Taylor, John	MB 1905	Thomas, Daniel Rees	MB 1897
Taylor, John	MA 1876	Thomas, John Meredith	MB 1893
Taylor, John	MA 1916	Thomas, John Owen	MA 1885
Taylor, John Martin	MB 1907	Thomas, John Restell	MB 1903
Taylor, John Orr	MA 1908	Thomas, Maurice	MB 1877
Taylor, John William	MA 1907	Thomlinson, Christina Gibson (Mrs. George J. Pirie)	MB 1906
Taylor, Joseph Turner	MB 1917	Thompson, Alexander Dey	MB 1901
Taylor, Lillias	MA 1915	Thompson, Ella Maclean	MA 1910
Taylor, Malcolm Campbell	4 Sessions	Thompson, Ernest John Tytler	MA 1915
Taylor, Margaret Baillie (Mrs. George Mason)	MB 1907	Thompson, James Andrew Baird	MB 1877
Taylor, Margaret Elizabeth	MA 1910	Thompson, James Cargill	BL 1891
Taylor, Margaret Oswald	MA 1908	Thompson, John M'Lean	MA 1908
Taylor, Mary	MA 1909	Thompson, Margaret	MA 1919
Taylor, Matthew Logan	MB 1897	Thompson, Robert	MD 1838
Taylor, (Sister) Monica	DSc 1917	Thompson, William	BL 1905
Taylor, Murray Ross	MB 1904	Thompson, William Lindsay	MA 1902
Taylor, Peter	MA 1884	Thoms, James Aimer	MB 1888
Taylor, Robert	MB 1915	Thomson, Agnes	MA 1912
Taylor, Robert Bruce	MA 1890	Thomson, Agnes Cuninghame Petrie	MA 1906
Taylor, Robert Scott	MB 1907	Thomson, Agnes White	MA 1911
Taylor, Sarah Maclachlan	MA 1907	Thomson, Aidan Gordon Wemyss	MB 1910
Taylor, Thomas Gourlay	MA 1893	Thomson, Alex. Dunbar	MA 1901
Taylor, Walter Ross	MA 1899	Thomson, Alexander Tinning	MD 1873
Taylor, William	MB 1912	Thomson, Andrew Edward	BSc 1911
Taylor, William	MA 1874	Thomson, Ann Canton	MA 1910
Taylor, William Callender	MB 1884	Thomson, Annie (Mrs. Charles Forsyth)	MA 1905
Taylor, William Duncan	MA 1909	Thomson, Archie Duncan	MA 1902
Taylor, William Galbraith	MA 1909	Thomson, Catherine Spence	MA 1906
Taylor, William Oswald	MB 1910	Thomson, Cecil Raymond Tytler	MB 1915
Taylor, William Rowland	MB 1913	Thomson, Charles Aikman	MA 1882
Tchou, Mon Telen	BSc 1918	Thomson, Charles Pinkerton	MB 1900
Tchou, Mon Tsin	BSc 1917	Thomson, Charles Samson	MB 1906
Teacher, John Hammond	MA 1888	Thomson, Charles William	MA 1894
Tefre, Sverre	BSc 1919	Thomson, Christina	MA 1909
Telfer, James Alexander Hamilton	MB 1911	Thomson, Clara Pease	MA 1918
Telfer, John	MA 1914	Thomson, David	MA 1901
Telfer, Maggie	MA 1906	Thomson, David	MD 1865
Telfer, Margaret Macdonald	BSc 1914	Thomson, David	BSc 1908
Telfer, Stephen Veitch	MB 1910	Thomson, David	MA 1914
Telfer, Walter	MB 1908	Thomson, David Alexander	MA 1901
Temple, Charles Dunbar	MB 1885	Thomson, Edward Napier	MA 1914
Temple, Lewis Dunbar	MB 1891		

Thomson, Elizabeth Kay (Mrs. William M. Cumming)	MA 1908	Thomson, William	MA 1889
Thomson, Elizabeth Robertson	MA 1908	Thomson, William	BSc 1907
Thomson, Eustace Boase	MB 1867	Thomson, William	BSc 1912
Thomson, Fanny Spence	MA 1910	Thomson, William	MA 1907
Thomson, George	MB 1887	Thomson, William, M.A.	MB 1914
Thomson, George	MA 1910	Thomson, William Brown	MB 1899
Thomson, George Washington	MB 1871	Thomson, William Burnet	MA 1882
Thomson, Grace	MA 1909	Thomson, William Ernest Francis	MA 1885
Thomson, Harald Dettloff	BSc 1914	Thomson, William Fergusson	MA 1919
Thomson, Hector M'Ewan	MA 1897	Thomson, Wm. John Johnstone	MA 1904
Thomson, Henry Hyslop	MB 1896	Thomson, William Rankin	MA 1884
Thomson, Hugh Johnstone	MB 1907	Thomson, Wyville Smith	4 Sessions
Thomson, Hugh Wright	MB 1895	Thorne, Thomas Brown	MA 1902
Thomson, Isabel Stirling	MB 1915	Thornley, Joseph	MB 1884
Thomson, James	MB 1892	Thornley, Joseph Milton	MB 1896
Thomson, James	MA 1886	Thornton, William	BL 1919
Thomson, James	MA 1885	Tierney, Thomas Bird	MB 1900
Thomson, James	MA 1895	Tikku, Avatar Krishan	BSc 1918
Thomson, James	MA 1896	Timms, Archibald Barton	BSc 1907
Thomson, James	MB 1878	Tindal, Andrew Stewart	MB 1889
Thomson, James	MA 1879	Tindal, David	MD 1883
Thomson, James	MA 1905	Tindall, Mary Isabella	MA 1913
Thomson, James	MA 1908	Tindall, Thomas Philip	MA 1911
Thomson, James	MA 1910	Ting, Tse Fong	BSc 1913
Thomson, James Richmond	BSc 1911	Ting, Ven Kiang	BSc 1911
Thomson, James Sutherland	MA 1914	Tinto, John Ferguson	MA 1904
Thomson, James White	MB 1904	Tod, Alexander	4 Sessions
Thomson, Jane Chisholm (Mrs. John C. Matheson)	MA 1900	Todd, Alexander	MA 1908
Thomson, Jean Banks	MB 1919	Todd, George Bell	MB 1884
Thomson, Jessie Cameron Anderson	MA 1913	Todd, James	MB 1891
Thomson, John	4 Sessions	Todd, James Nathanael	MB 1901
Thomson, John	MA 1893	Todd, John Aiton	BL 1896
Thomson, John	BSc 1905	Todd, Robert	MB 1907
Thomson, John	MA 1914	Todd, Robert Taylor	MB 1915
Thomson, John Albert	BSc 1909	Todd, Walter Frederick	MA 1919
Thomson, John Archibald	MB 1907	Todd, William	MA 1889
Thomson, John Archibald Glover	MA 1903	Toland, Charles Kirk	MB 1895
Thomson, John Colquhoun	MA 1875	Tomkinson, Joseph Goodwin	MB 1901
Thomson, John Ebenezer Honeyman	MA 1871	Tomlinson, Archibald Alexander	MA 1904
Thomson, John Frederick	MA 1907	Tong, Wei	BSc 1911
Thomson, John James	MA 1889	Topping, James Stirrat	MA 1888
Thomson, John Scott	MA 1885	Torley, John Lawrence	MB 1916
Thomson, John Scoular	MA 1897	Torrance, David Watt	MB 1883
Thomson, John Shedden	MB 1908	Torrance, Herbert Watt	MB 1916
Thomson, Kate	MA 1914	Torrance, James	MA 1910
Thomson, Louise Emilie	MA 1912	Torrance, John	MA 1887
Thomson, Maggie	MA 1913	Torrance, Lydia Ida Huber	MB 1918
Thomson, Margaret Black	MA 1911	Totten, Jared	MA 1919
Thomson, Margaret Theresa (Mrs. John Y. T. Greig)	MA 1912	Towers, Joseph Watson	MA 1897
Thomson, Marion	MB 1915	Towers, Thomas Dundas	MA 1903
Thomson, Mary	MA 1911	Townend, Muriel	MA 1919
Thomson, Mary Emilie	MA 1903	Townley, Joseph Swinburn	MB 1902
Thomson, Mary Miller	MA 1909	Trafford, Henry Martyn	MA 1905
Thomson, Ninian Hill	4 Sessions	Treanor, James Joseph	MB 1918
Thomson, Peter	BSc 1890	Trench, Jean Birkmyre	MA 1911
Thomson, Peter Donald	MA 1891	Trimble, Robert	MD 1865
Thomson, Peter Taylor	MA 1890	Tripney, David	MA 1894
Thomson, Robert	MA 1861	Trotter, Jessie Anderson	MA 1916
Thomson, Robert	MA 1908	Tudhope, William	MB 1911
Thomson, Robert John	MA 1907	Tudsbury, John Henry Tudsbury	BSc 1889
Thomson, Robert Noel	MB 1914	Tulloch, Arthur Penrhyn Stanley	MA 1900
Thomson, Robert Percy	MA 1906	Tulloch, James	MA 1909
Thomson, Sholto Douglas	MB 1890	Tulloch, John Lancelot	MA 1894
Thomson, William	BL 1881	Tulloch, Robert	MA 1904
Thomson, William	MA 1881	Tully, Annabel Mary Tough	MA 1919
		Turnbull, Arthur	MA 1904
		Turnbull, Charles Scrimgeour	MA 1882
		Turnbull, Isabella	MA 1917

Turnbull, James Cameron	MB 1900	Viehoff, James Marinus	BSc 1878
Turnbull, James Gordon	MA 1911	Vincent, Clarence James	MA 1905
Turnbull, John	MB 1907	von Trentini, Rudolf	BSc 1914
Turnbull, John Aitken	MA 1885	Vonck, Mr. Eliza	BSc 1915
Turnbull, John Colledge	BL 1902	Vost, Anthony	MB 1896
Turnbull, Martin	MB 1907	Vost, Arthur	MB 1899
Turnbull, Matthew	MA 1897	Vost, James	BSc 1900
Turnbull, Peter Stephenson	MD 1859	Vost, William	MB 1883
Turnbull, Robina Suttie Macmillan	MA 1911		
Turner, Christina Macdonald	MA 1919	Waddell, Alexander Gold	MB 1911
Turner, Ebenezer	MB 1891	Waddell, Arthur Robert	MB 1877
Turner, Frank	MA 1910	Waddell, Bryce Martin	MA 1906
Turner, George Douglas	MA 1899	Waddell, Isabella	MA 1914
Turner, George Nelson	MB 1892	Waddell, James	MA 1900
Turner, Henry Nisbet	MB 1899	Waddell, Janet Gardiner	MB 1904
Turner, James Angus Douglass	BSc 1916	Waddell, Laurence Augustine	MB 1878
Turner, John Anderson	MA 1907	Waddell, Margaret Wardlaw (Mrs. Lewis B. Ferguson)	MA 1911
Turner, John Ritchie	MB 1894	Waddell, Mary	MA 1912
Turner, John Wright	MB 1901	Waddell, Mary Campbell	MA 1908
Turner, Malcolm Kerr	MA 1903	Waddell, Mia Mackintosh Gray (Mrs. George M. Scott)	MA 1915
Turner, Robert Lister	MA 1899	Waddell, Peter Hately	MA 1877
Turner, Thomas Lindsay	MA 1906	Waddell, Peter Hately	MA 1901
Turner, William Wagner	MB 1902	Waddell, William	MB 1882
Turner, William Young	MB 1875	Waddell, William Gillan	MA 1906
Turner, William Young	MA 1901	Waddington, Cecilia Jane (Mrs. John L. Shier)	MA 1903
Tweeddale, David Hannington	MA 1898	Waddington, Mary Margaret (Mrs. Alexander Matheson)	MA 1906
		Waddy, Frederick Henry	MB 1893
Unsworth, John	MB 1904	Wagner, Charles Herrmann	MB 1909
Ure, Alexander	MA 1872	Wainstein, Israel Louis Isadore	MA 1915
Ure, James Alexander	MB 1887	Wainwright, Charles William	BL 1886
Ure, James Lachlan	MB 1911	Walker, Alexander	MA 1879
Ure, John	MA 1884	Walker, Alexander Finlay	MA 1915
Ure, Robert	MA 1880	Walker, Alexander Orr	BL 1888
Ure, Robert	BSc 1904	Walker, Allan	MB 1871
Ure, Sebastian Greg Monteith	BSc 1907	Walker, Andrew	MA 1913
Ure, William	BSc 1912	Walker, Andrew Brown	MA 1915
Urquhart, Finlay M'Donald	MA 1912	Walker, Angus	MB 1913
Urquhart, Isabella M'Donald	MA 1916	Walker, Catherine Mary	MA 1914
Urquhart, John M'Callum	MA 1909	Walker, David	MA 1898
Urwin, John Johnson	MB 1893	Walker, Edythe Marjorie Stewart (Mrs. David L. Lindsay)	MB 1899
		Walker, Ellen Reid (Mrs. John Harper)	MA 1908
Vadi, Ven Katappaiah Mantra	BSc 1918	Walker, Ernest Alexander	MA 1891
Vakil, Merbai Ardesir	MB 1897	Walker, Ernest Fredrick Docetti	MB 1896
Valentine, George Donald	MA 1896	Walker, Ernest Thomas Key	MB 1897
Valentine, Gordon Alexander	MB 1911	Walker, George Thompson	BL 1910
Valentine, Robert Warden	MB 1901	Walker, George Turnbull	MB 1915
Valentine, William Bell Scott	BL 1914	Walker, George William	MA 1904
Vallance, James	MB 1914	Walker, Hector	MA 1909
Vallance, Susan Barr (Mrs. William Stewart)	MA 1907	Walker, Hugh	MA 1888
Vallance, Thomas Barr	MA 1919	Walker, Hugh	MA 1878
Vallance, William	MA 1891	Walker, James	MA 1896
Vallings, Harold Lanfear	BSc 1913	Walker, James	MB 1901
van Collier, Adolph Samuel	MB 1919	Walker, James	MA 1913
van der Spuy, Adrian Johannes	MB 1915	Walker, James	MB 1914
van Lingen, Carel Johannes	MB 1913	Walker, James Douglas	MB 1911
Vass, James	MA 1879	Walker, James King	MA 1908
Vaughan, Alice Mabel	MA 1919	Walker, James Mitchell	MA 1906
Vaughan, Harry Hughes	BSc 1909	Walker, Jane Marguerite	MA 1913
Vaughan, James Churchwill	MB 1918	Walker, Janet Morris (Mrs. Kenneth M. Sloan)	MB 1912
Vaughan, John	MA 1891	Walker, Jessie Lind (Mrs. James Crichton)	MA 1908
Veitch, Andrew	MA 1910		
Veitch, Robert	MA 1881		
Venters, Robert	MA 1890		
Venters, William Beattie	BSc 1892		
Vernal, Francis	MA 1898		
Vickers, Cecilia Press	MA 1917		
Vickers, Leslie	MA 1910		

Walker, John	MA 1911	Wallace, William	MA 1907
Walker, John Cunningham	MA 1888	Wallace, William Halliday	MB 1917
Walker, John Cuthbertson	MB 1914	Wallace, William Semple	MB 1914
Walker, John Morris	MB 1908	Wallace, Wm. Thompson Merry	MB 1891
Walker, Joseph	MA 1898	Walls, James Alexander	MB 1918
Walker, Margaret	MB 1915	Walls, Joseph Young	BSc 1908
Walker, Marion	MA 1913	Walmsley, Thomas	MB 1912
Walker, Norman MacLeod Thomson	MA 1915	Walsh, Kathleen	MA 1913
Walker, Patrick Hunter	MB 1883	Walters, Ethelwyn Mary	MB 1909
Walker, Robert	MA 1874	Walton, Andrew Kerr	MA 1906
Walker, Robert	MA 1895	Walton, Edgar Severs	BSc 1910
Walker, Robert Alexander	MA 1911	Wands, Hugh	MB 1918
Walker, Robert Bryce	MA 1893	Wang, Wai Tsen	BSc 1912
Walker, Robert M'Donald	MA 1908	Wang, Sheng Zang	BSc 1914
Walker, Robert Macnair	MB 1908	Ward, Richard James Lockie	BSc 1911
Walker, Robert Nisbet	MA 1913	Ward, Sydney Rupert	MA 1907
Walker, Russell	MA 1916	Warden, Agnes Boyd Thom	MA 1917
Walker, Thomas Mitchell	MA 1899	Warden, Archibald Adam	MA 1889
Walker, Wilhelmina Taylor	MA 1915	Wardrop, Edward Hunter	MA 1902
Walker, William	MD 1863	Wardrop, Thomas	MA 1894
Walker, William	BSc 1899	Wark, James Reid	MA 1888
Walker, William	BSc 1913	Wark, John Lean	MA 1895
Walker, William Andrew	MB 1918	Warnock, Gavin	MA 1890
Walker, William Dinning	MB 1900	Warnock, John	MA 1918
Walker, William Lind	MA 1901	Warrack, John	BSc 1898
Walker, William Patrick	4 Sessions	Warren, John Russell	BSc 1912
Walker, William Russell	MA 1887	Warwick, Hugh Fleming	MB 1904
Walker, William Taylor	MA 1876	Wason, Alexander	MA 1899
Walkinshaw, Agnes Helen	MA 1910	Watanabe, Kaichi	BSc 1886
Wallace, Alexander Guthrie Semple	MB 1911	Watchman, James	MA 1894
Wallace, Andrew Ewing	MA 1893	Waterhouse, Tom	MB 1912
Wallace, Andrew Moray	BSc 1907	Waterhouse, William Samuel	MB 1910
Wallace, Arthur Stanley	MA 1907	Waters, John Henry	MD 1875
Wallace, Catherine Thomson	MA 1918	Waters, Matthew Michael	BSc 1916
Wallace, David	MB 1892	Watkins, Ernest Milton	MB 1904
Wallace, David	MA 1884	Watson, Alexander Cameron	MA 1880
Wallace, David Johnston	MA 1906	Watson, Alexander Macdonald	MA 1915
Wallace, Edith Christine (Mrs. James S. Burley)	MB 1903	Watson, Alexander MacMillan	MB 1905
Wallace, Edward Hamilton	MA 1893	Watson, Ann M'Intyre	MA 1915
Wallace, Elizabeth Carlaw	MA 1913	Watson, Barbara Fyfe	MA 1907
Wallace, George	MB 1912	Watson, Caroline Augusta Eskford	BSc 1910
Wallace, George Pexall	MA 1892	Watson, Christina Blair	MA 1905
Wallace, George Smith	MB 1901	Watson, David	MB 1891
Wallace, Herbert Kidson	BSc 1893	Watson, David	MA 1886
Wallace, Harold Douglas	MB 1919	Watson, David Crawford	MA 1909
Wallace, Horace Fenton	MA 1896	Watson, David Ferguson	MA 1911
Wallace, Hugh	BSc 1898	Watson, Donald Bannatyne	MA 1904
Wallace, James	MA 1869	Watson, Florence Jean Crawford	MA 1913
Wallace, James	MA 1893	Watson, Frederick Allan	MA 1897
Wallace, James Sim	BSc 1889	Watson, Harry Muir	MB 1897
Wallace, Janet Adam	BSc 1915	Watson, Henry Allan	MA 1891
Wallace, Jemima (Mrs. Charles Auld)	MB 1910	Watson, Henry Currie	MB 1914
Wallace, John	MA 1896	Watson, Herbert John	BSc 1888
Wallace, Joseph Brownlie	MB 1888	Watson, Hugh Ferguson	MB 1911
Wallace, Maggie Neilson Stirling	MA 1913	Watson, James	MB 1885
Wallace, Robert	MB 1885	Watson, James	MA 1888
Wallace, Robert	MB 1905	Watson, James	MA 1907
Wallace, Robert	BSc 1907	Watson, James Robertson	MA 1882
Wallace, Robert Bruce	MB 1913	Watson, Janet Wilson (Mrs. John Alexander)	MA 1907
Wallace, Robert Wilfrid	MA 1882	Watson, Jeanie Drummond Simpson	MA 1911
Wallace, Thomas Irby	MB 1902	Watson, John	MA 1871
Wallace, William	MA 1902	Watson, John Charles	MA 1907
Wallace, William	MA 1884	Watson, John Dalglish	MB 1915
Wallace, William	MA 1880	Watson, Malcolm	MB 1895
Wallace, William	MB 1885	Watson, Margaret Ethel	MA 1908
Wallace, William	MA 1888	Watson, Margaret Imrie	MA 1910
Wallace, William		Watson, Marion	MB 1917

Watson, Olive Margaret Sneddon	MA 1914	Weir, John	MA 1858
Watson, Robert Simpson	MA 1916	Weir, John	MA 1900
Watson, Sara Adam	MB 1914	Weir, John	MB 1907
Watson, Thomas	MB 1875	Weir, John Pettigrew	MA 1909
Watson, Thomas	BL 1919	Weir, John Wallace	MB 1868
Watson, Thomas Frizzell	MA 1916	Weir, Justina Thomson	MA 1908
Watson, Thomas Steel	MA 1915	Weir, Margaret Bowack	MA 1909
Watson, William	MB 1885	Weir, Marion	MA 1903
Watson, William	MB 1891	Weir, Mary MacLean	MA 1913
Watson, William	MA 1894	Weir, Mary Parker	MA 1919
Watson, William	BSc 1914	Weir, Ralph Sommerville	MA 1905
Watson, William Barrie	MB 1907	Weir, Robert	MB 1889
Watson, William Norman West	MB 1903	Weir, Robert Smellie	MB 1916
Watson, William Riddell Kemlo	MA 1886	Weir, Samuel	MA 1917
Watt, Albert Taylor	MA 1890	Weir, Thomas Duncan	BSc 1881
Watt, Alexander	MB 1889	Weir, Thomas Hunter	MA 1885
Watt, Alexander Brown	MB 1902	Weir, Walter George	MA 1915
Watt, Allan	MB 1884	Weir, William	BSc 1884
Watt, Archibald Campbell	MA 1915	Weir, William Jardine	MA 1915
Watt, Dugald Campbell	MB 1887	Weller, Henry Owen	BSc 1903
Watt, Elizabeth Taylor	MA 1914	Wells, Alexander Simpson	MA 1895
Watt, Ernest	MB 1897	Wells, James	MB 1897
Watt, Henry Anderson	MA 1886	Wells, Robert Tait	MA 1899
Watt, Hugh	MA 1901	Wells, Winifred Amelia	MA 1919
Watt, Hugh George	MA 1873	Welsh, James Kennedy	MB 1906
Watt, James Cairns	MB 1913	Welsh, Margaret Laurie	MA 1919
Watt, Jeanie Bunten	MA 1905	Welsh, Robert Ethol	MA 1877
Watt, Jessie Steele	MA 1912	Wemyss, John	MA 1882
Watt, John	MB 1892	Wenley, Robert Mark	MA 1884
Watt, John Campbell	MA 1875	Wessel, Olaf Peter	BSc 1919
Watt, Lilian Marion Stewart	MA 1912	West, Archibald Crombie	MB 1905
Watt, Maggie	MA 1914	Weston, John Forrest	MB 1903
Watt, Richard Morgan	BSc 1893	Westwater, James	MA 1904
Watt, Robert	MA 1899	Whamond, John George Hill	MA 1894
Watt, Robert Dickie	MA 1903	Wheeler, Harold Dakin	BSc 1907
Watt, Robert Kennedy	MB 1919	Whish, Charles	MB 1885
Watt, Thomas	MA 1882	Whish, George Milroy	MB 1912
Watt, Thomas Charles Dalrymple	MB 1908	Whish, Grace Birrell (Mrs. Joseph Dunbar)	MB 1914
Watt, Thomas Macknight	MB 1908	Whitbread, Walter Blois	MA 1911
Watt, Thomas Morrison	MA 1903	White, Adam Crawford	MB 1890
Watt, Wellstood Alexander	MA 1886	White, Alexander	MB 1893
Watt, William James Cunningham	MB 1915	White, Alexander	MA 1914
Watters, Alexander Marshall	MA 1903	White, Alexander Mill	MA 1905
Wauchope, Andrew	MB 1892	White, Charles Eadie Park	MA 1905
Waugh, Alexander	MB 1899	White, Egerton Carl	MB 1912
Waugh, James	MA 1919	White, James	MA 1912
Waugh, Margaret	MA 1906	White, James Laurie	MB 1891
Waugh, Peter Millar	MB 1901	White, James William	MB 1891
Weatherhead, James	MA 1885	White, Jessie Dickson	MA 1910
Weaver, Charles Hamilton	MA 1908	White, John	MA 1891
Webb, Henry Pelham	MB 1882	White, John	MA 1873
Webb, Mary Jane	MA 1911	White, John Allan	MB 1918
Webber, Henry Givan	MA 1898	White, John Pendleton	MB 1917
Webster, Alfred	MB 1893	White, Joseph	MA 1898
Webster, David Graham	MA 1894	White, Mary Ann Adam Dickson	MA 1913
Webster, William	MB 1898	White, Matthew	MA 1883
Weddell, Alexander Houston	BSc 1900	White, Matthew	MA 1909
Wedderspoon, Robert John	MA 1915	White, Robert	MA 1866
Weetch, Walter John	MA 1908	White, Robert George	MA 1899
Wei, Kou Yen	BSc 1909	White, Robert Nicol	MB 1894
Weir, Alexander	MA 1910	White, Thomas	BL 1909
Weir, David	BSc 1913	White, Thomas Anderson	MA 1912
Weir, Edward Roberts	MB 1897	White, William	MA 1887
Weir, Helen Black	MA 1916	White, William	MA 1914
Weir, James	MB 1896	White, William Dymock	MA 1904
Weir, James Johnstone	MB 1878	White, William Herbert Nairne	MB 1914
Weir, James Stewart	MA 1912	White, William Kay	MA 1908
Weir, John	MA 1893		

Whitecross, Williamina Chalmers	MA 1904	Williamson, James	MA 1906
Whiteford, Alexander	MA 1866	Williamson, James	MB 1911
Whiteford, David	MA 1908	Williamson, James Cockburn	MA 1910
Whiteford, Margaret	MA 1910	Williamson, John	MA 1917
Whiteford, Matthew	MA 1901	Williamson, John MacIachlan	MA 1911
Whiteford, Sara	MB 1899	Williamson, Joseph Bannister	BSc 1913
Whitehead, Dorothy Margaret	MA 1917	Williamson, Marion Bruce (Mrs. William C. Paton)	MA 1910
Whitehead, John	BSc 1904	Williamson, Robert	MA 1918
Whitehead, Nanzie Jack	MA 1912	Williamson, Robert Peter George	MA 1888
Whitehead, William	MA 1905	Williamson, William Dalzell MacLeod	MA 1913
Whitehouse, Henry	MB 1896	Williamson, William Kennedy	MA 1915
Whitelaw, Andrew Hepburn	BSc 1901	Wills, David John	MA 1913
Whitelaw, Frederick John	MB 1912	Willson, Charles Schummelketel	BSc 1919
Whitelaw, John	MA 1903	Wilson, Adam	MA 1881
Whitelaw, John Frame	MA 1919	Wilson, Agnes	MA 1912
Whitelaw, Robert	MB 1886	Wilson, Alexander	MB 1900
Whitelaw, Thomas	MB 1912	Wilson, Alexander Cunningham	BL 1908
Whitelaw, William	MB 1912	Wilson, Alexander David	MB 1890
Whiteley, Ethel May	MA 1912	Wilson, Alexander Robertson	MA 1902
Whiteley, Eva Oliphant	MA 1914	Wilson, Alexander Stewart	MB 1911
Whiteside, Agnes Kennedy	MA 1915	Wilson, Alexander Sweet	MB 1914
Whiteside, James	MB 1913	Wilson, Alfred John	BSc 1901
Whitfield, James Brown	MB 1909	Wilson, Alison Edgar	MB 1916
Whitson, Edith Mary	MA 1907	Wilson, Allan	MD 1864
Whitson, Jean Bremner (Mrs. Daniel S. MacBean)	MA 1911	Wilson, Andrew	MB 1885
Whittingham, Harold Edward	MB 1910	Wilson, Andrew Colville	BSc 1894
Whyte, Adam Gowans	BSc 1895	Wilson, Andrew Victor	BSc 1913
Whyte, Alexander	MA 1884	Wilson, Anna Jane	MA 1914
Whyte, James	MA 1888	Wilson, Archibald	MB 1911
Whyte, James	BSc 1911	Wilson, Archibald	MA 1913
Whyte, John Murray	MA 1909	Wilson, Archibald Simpson	MB 1905
Whyte, John Wallace	MA 1897	Wilson, Arthur Hamilton	BSc 1907
Whyte, Louisa Gladstone Carlyle (Mrs. Alexander H. Green)	MA 1909	Wilson, Barbara May Thomson	MA 1916
Whyte, Martin	MB 1891	Wilson, Charles	MB 1876
Whyte, Robert Orr	MA 1896	Wilson, Charles	MB 1892
Whyte, Samuel	BSc 1913	Wilson, Charlotte Agnes	MA 1915
Wigg, Harold George	BSc 1908	Wilson, Christian Alice	MA 1913
Wiggins, Robert	MB 1917	Wilson, David	MA 1876
Wight, William Thorburn	BL 1885	Wilson, David	MB 1876
Wightman, William M'Caig	MA 1898	Wilson, David	MA 1884
Wildish, George Henry	MB 1903	Wilson, David	MA 1909
Wildridge, Charles Moody	MB 1887	Wilson, David Ashley	MB 1902
Wilkie, Arthur West	MA 1896	Wilson, David M'Gruther	MB 1909
Wilkie, David	MB 1871	Wilson, Dorothy	MA 1918
Wilkie, George	LLB 1903	Wilson, Douglas	MB 1911
Wilkie, Helen	MA 1903	Wilson, Douglas Hamilton	MA 1904
Wilkinson, Thomas	MA 1912	Wilson, Edith Hill	MA 1914
Willett, Edward Vernon Anson	BSc 1909	Wilson, Edith Jane	MA 1915
Williams, Alfred	MB 1883	Wilson, Elizabeth	MA 1911
Williams, David John	MB 1908	Wilson, Ernest Hazell	BSc 1911
Williams, Edward	MB 1887	Wilson, Florence Jessie	MA 1912
Williams, Edward	MA 1912	Wilson, Frank Ritchie	MB 1907
Williams, Griffith John	MB 1904	Wilson, George	MB 1884
Williams, Henry William	MB 1893	Wilson, George	MB 1904
Williams, John Hutcheon	MA 1910	Wilson, George Alan	BSc 1919
Williams, Leonard	MB 1886	Wilson, George Haswell	MB 1906
Williams, Llewellyn Wynn	BSc 1895	Wilson, George Jackson	MB 1911
Williams, Morgan Watkin	MB 1900	Wilson, Harold	MA 1903
Williams, Owen Richard	BSc 1898	Wilson, Helen Barr	MB 1919
Williams, Richard Robert	MA 1897	Wilson, Henry	MA 1872
Williamson, Alexander	BSc 1902	Wilson, Hugh Gilmer	MB 1912
Williamson, Alexander	MA 1900	Wilson, Hugh Mundle	MB 1908
Williamson, Allan	MA 1916	Wilson, Isabella	MA 1904
Williamson, Charles Scrimgeour	MA 1919	Wilson, James	MA 1860
Williamson, Henry Angus	MA 1894	Wilson, James	MA 1886
Williamson, James	MA 1854	Wilson, James	MA 1897
		Wilson, James	MB 1901

Wilson, James	MB 1903	Winning, Isaac	MA 1896
Wilson, James	BSc 1909	Winning, Thomas	MA 1901
Wilson, James Alexander	MB 1880	Winning, Walter	MA 1886
Wilson, James Alexander	MB 1890	Wise, Ethel Robertson	MA 1909
Wilson, James Allan	MB 1891	Wiseman, William Reid	MA 1900
Wilson, James Bald	MA 1896	Wiseman, William Richard	MA 1901
Wilson, James Calvert	BSc 1910	Wishart, George	BSc 1909
Wilson, James Dunlop Octavus	MB 1894	Wishart, George Baird	MA 1902
Wilson, James Eric	MB 1896	Wishart, George Macfeat	BSc 1916
Wilson, James Gordon	MB 1915	Wishart, Hugh Ritchie	MA 1900
Wilson, James Hugh	MA 1915	Wishart, James	MA 1895
Wilson, James Mitchell	MB 1867	Wishart, John	MA 1902
Wilson, James Patterson	MB 1898	Wishart, Robert Smyth	MA 1879
Wilson, James Peter	MA 1890	Wolverson, Frederick	MB 1895
Wilson, James Robertson Sweet	MA 1899	Wong, Young	BSc 1911
Wilson, James Taylor	MA 1913	Woo, Sze Shee	BSc 1913
Wilson, James Thomson	MA 1913	Woo, Sze Yune	BSc 1913
Wilson, James Young	MA 1898	Wood, Alexander	BSc 1901
Wilson, Janet	MA 1917	Wood, Anson Robertson Craik	BD 1911
Wilson, Jean Reid	MA 1918	Wood, David Johnston	BSc 1913
Wilson, Jeannie (Mrs. Alexander M. Druff)	MA 1901	Wood, Isabella Wishart	MA 1908
		Wood, James Boath	BD 1890
Wilson, John	MD 1860	Wood, John Youngson	MB 1908
Wilson, John	BL 1896	Wood, Martha	MA 1910
Wilson, John	MA 1879	Wood, Mary Ferguson (Mrs. Walter J. May)	MA 1909
Wilson, John	MA 1906		
Wilson, John Alexander	MB 1909	Wood, Percival Jackson	MA 1889
Wilson, John Andrew	BSc 1911	Wood, Robert	MA 1907
Wilson, John Cowan	MB 1883	Wood, Robert Tait	MB 1896
Wilson, John Gilmour	MD 1857	Wood, William Ferguson	MB 1912
Wilson, John Neil	MB 1879	Woodburn, Alexander	BSc 1890
Wilson, John Rudge	MA 1876	Woodburn, John Murray	MA 1904
Wilson, Kenneth John Talbot	MB 1916	Woodmore, Ethel May	MA 1917
Wilson, Lizzie	MA 1914	Woodside, David	MA 1878
Wilson, Marguerite	MB 1914	Wordie, James Mann	BSc 1910
Wilson, Marion Baillie Darling (Mrs. William A. Reid)	MB 1916	Wordie, William	MA 1903
Wilson, Matthew	MA 1888	Workman, Harold	BSc 1893
Wilson, Matthew Gemmell	MA 1884	Workman, Robert Ernest	BSc 1902
Wilson, Neil William	MA 1911	Wortabet, James Rashid	MB 1891
Wilson, Neil Young	MA 1912	Worton, Albert Samuel	MB 1895
Wilson, Peter	MA 1874	Wotherspoon, Evelyn Mary	MA 1913
Wilson, Peter	MA 1915	Wotherspoon, James	MA 1894
Wilson, Robert	MA 1891	Wotherspoon, James Alexander	MA 1902
Wilson, Robert	MA 1894	Wotherspoon, John	MB 1889
Wilson, Robert	MA 1896	Wotherspoon, John	MB 1897
Wilson, Robert	MB 1897	Wright, Annie Thomas M'Phail	MA 1918
Wilson, Robert	MA 1909	Wright, Charles Mgee	MA 1903
Wilson, Robert Archibald	MB 1873	Wright, Daniel	MA 1890
Wilson, Robert James	MB 1915	Wright, Eldred	MB 1904
Wilson, Robert M'Nair	MB 1904	Wright, George	MA 1902
Wilson, Samuel	MA 1899	Wright, Gordon Mitchell	BSc 1918
Wilson, Samuel Woodburn	MA 1910	Wright, Helen Erskine	MA 1906
Wilson, Thomas	MA 1910	Wright, Hugh Patrick	MB 1900
Wilson, Thomas Edward Urquhart	MA 1913	Wright, John	MB 1888
Wilson, Thomas M'Skinning	MB 1918	Wright, John	MA 1909
Wilson, Thomas Watson	MB 1900	Wright, John Craig	MB 1885
Wilson, William Alexander	MB 1919	Wright, John Murray	MA 1903
Wilson, William Brookie	MB 1912	Wright, John Smith	MB 1885
Wilson, William Macknight	MB 1882	Wright, Keningale Bertram	BSc 1908
Wilson, William Mitchell Turner	MB 1907	Wright, Robert James	MA 1905
Wilson, William Renfrew	BSc 1899	Wright, Thomas	MA 1888
Wilson, William Wallace	MA 1882	Wright, Thomas	MB 1893
Wilson, William Webster Watt	MB 1901	Wright, Thomas	MA 1914
Winchester, Olive May	BD 1912	Wright, Thomas Grieve	MA 1898
Windsor, Henry Joseph	MB 1909	Wright, William	MB 1899
Wingate, Hamilton More	BSc 1893	Wright, William	BSc 1910
Winning, Elizabeth	MA 1910	Wright, William	MA 1914
		Wurr, Helen Muriel	MA 1917

Wyer, Otho Francis	MD 1867	Young, Henrietta Fraser (Mrs. Frederick W. James)	MB 1901
Wylie, Alexander	MB 1886	Young, Homer	MA 1885
Wylie, Alexander	MA 1867	Young, Hugh	MB 1904
Wylie, Alexander Matthew	BSc 1911	Young, Hugh	MB 1908
Wylie, Andrew	MB 1891	Young, Hugh Corbett Taylor	MB 1890
Wylie, Catherine Maud	MA 1916	Young, Isobel M'Laren	MA 1912
Wylie, David Gordon	MA 1918	Young, James	MB 1888
Wylie, James	MB 1886	Young, James	MA 1879
Wylie, Jessie Reid	MA 1901	Young, James	MA 1888
Wylie, John	MB 1914	Young, James John Taylor	MB 1890
Wylie, John Thomas	MB 1917	Young, James Murray	MB 1894
Wylie, Marion Aitken (Mrs. Robert Macnair)	H. MA 1906	Young, Jane Paton (Mrs. James Mackie)	MA 1906
Wylie, Robert Gilmour	MA 1907	Young, John	MD 1865
Wylie, Thomas Wilson	MB 1914	Young, John	MB 1883
Wylie, William Robertson	MB 1901	Young, John	MB 1896
Wyllie, Andrew Park	MA 1909	Young, John	BSc 1879
Wyllie, Bryce Kerr Nairn	MA 1908	Young, John	MA 1896
Wyllie, Elizabeth Mary	MA 1915	Young, John	MA 1891
Wyllie, James	BSc 1910	Young, John	MB 1900
Wyllie, John	MD 1889	Young, John	MB 1903
Wyllie, John	MA 1915	Young, John	MB 1906
Wyllie, John Hutcheson	BL 1893	Young, John	MA 1908
Wyllie, Matthew	MA 1907	Young, John	MB 1911
Wyllie, Minnie Whyte Boyd	MA 1911	Young, John	BSc 1914
Wyper, James	MB 1906	Young, John Cameron	MB 1892
Wyper, William	MB 1897	Young, John Doctor	MB 1899
Wytt, William Henry de	MB 1895	Young, John Farquhar	BSc 1914
Xenakis, James John	BSc 1917	Young, John Finlayson	MA 1901
Yair, David William	4 Sessions BSc 1895	Young, John Graham	BSc 1902
Yamamoto, Nagakata	BSc 1895	Young, John Haddow	MA 1916
Yardumian, Garabed Yeghia	MB 1907	Young, John Jamieson	MA 1910
Yates, Annie May (Mrs. Arthur R. Middlebrook)	MB 1904	Young, John Miller	MB 1914
Yates, Sophie	MA 1907	Young, John Stirling	MA 1919
Yates, Walter Percy	MB 1911	Young, Margaret Georgina Mair	MA 1911
Yeaman, William George	BSc 1905	Young, Mary Lang	MA 1919
Yearnshaw, Herbert	MB 1896	Young, Matthew	MB 1907
Yellowlees, David	MB 1909	Young, Morris Youdelevitz	MB 1906
Yellowlees, Henry	MB 1910	Young, Peter Taylor	MA 1899
Young, Alexander	MB 1915	Young, Robert	MA 1884
Young, Alexander Francis	BL 1902	Young, Robert Arthur	MA 1883
Young, Alexander Grieve	MB 1894	Young, Robert Bruce	MA 1878
Young, Alfred Alexander	MA 1888	Young, Robert Burns	MA 1897
Young, Andrew Morton	MB 1913	Young, Robert Comingo	MA 1903
Young, Annie Muirhead (Mrs. Robert M. Mathams)	MA 1907	Young, Robert Henry	MB 1883
Young, Archibald	MA 1870	Young, Robert Robertson	MB 1885
Young, Archibald	BSc 1893	Young, Robert Tannahill	MA 1887
Young, Archibald	MA 1901	Young, Stephen	MB 1919
Young, Christina Cheyne	MA 1916	Young, Thomas	MB 1877
Young, Daniel Lusk	MA 1881	Young, Thomas	MB 1915
Young, David	MA 1891	Young, Thomas Charles	MA 1868
Young, David	MA 1892	Young, Thomas Miller	MA 1919
Young, Douglas	MA 1910	Young, Tuck Luen	BSc 1913
Young, Ebenezer Denholm	MA 1879	Young, Watson	MB 1903
Young, Elizabeth	MA 1918	Young, William	4 Sessions MA 1882
Young, Elizabeth Grandison (Mrs. Howard A. Wilson)	MA 1910	Young, William	MB 1892
Young, Frank Stanley	MA 1890	Young, William Hugh	BSc 1906
Young, Gavin	MB 1914	Young, William M'Gregor	MA 1885
Young, George	MB 1905	Young, William Ross	MA 1890
Young, George	MB 1918	Young, William Semple	MB 1893
Young, George Glen Blyth	MA 1897	Younger, Archibald Scott	BSc 1889
Young, George Macmillan	BSc 1901	Younger, Isabella Henrietta	MB 1914
Young, Helen Christian Cran	MA 1918	Younger, Jessie Maltman	MA 1916
		Younger, John	BSc 1903
		Yu, Chetai	BSc 1915

GENERAL COUNCIL LIST.

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Yu, Hsi-Yu	BSc 1916	Yuille, George Simpson	MA 1893
Yuill, Annie	MA 1906	Yuille, Helen Macgregor	MA 1910
Yuill, Isobel (Mrs. Charles S. L. MacFarlane)	MA 1899	Zahm, Frank Baker	BSc 1894
Yuill, John	MB 1891	Zinkeisen, William	BSc 1885
Yuille, Alexander Tulloch Robertson	MA 1907	Zuill, Robert	MB 1888

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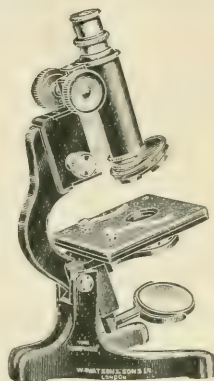
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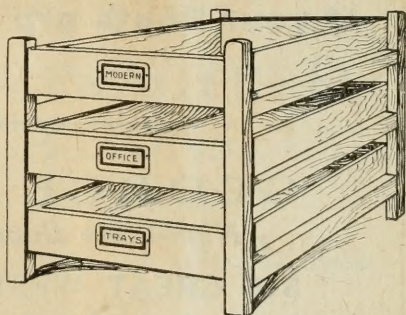
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